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 TuLbs, PLANTS, ETC. With Dinections for the Culture and Management of Bulbows Roots.

714 Chestnut Street, Philadelphia, Pa.

Nurseries and Seed Farm, Riverton, N. J.

## TO OUR CORRESPONDENTS.

WE again take pleasure in offering our revised and illustrated Catalogue of Bulbs, Plants, Smald Fruits, etc., for the Autumn of 1880. Our list will be found to embrace all the leading and most desirable varieties, it being our constant aim to introduce and send out only such that have ueserving merits. The Hyacinths will be found worthy of special attention, having been personally selected th secure the essential qualities of size, brilliant colors and free blooming. The single varieties are especially recommended for forcing into early bloom in glasses. The collection of Tulips should not be overlooked; their exceedingly brilliant colored flowers are attractive in every garden or house.

QUALITY OF BULBS.-The past season in Holland having been favorable to the growth and development of the Hyacinth, etc., our customers may depend on receiving the very best roots obtainable. We import direct from the best growers in Holland, which is determined by personal visits to their establishments. Our first and largest importation, which we expect about September 10, by the American Steamship Line, is from growers doing no business in America; this gives us the benefit of the first execution of our orders, and the first choice from their very large stock, while they are obliged to ship our goods at least a fortnight before their home business commences. These importations are entirely different from the refuse sent out by growers having no home trade, who put up their goods in assorted cases for auction, or offer them by the case as cheap, but which are in reality dear, as they are rarely true to name or color, and frequently prove unsound. Many sorts, such as Lilies, Gladiolus and Greenhouse bulbs, are grown at our Nursery, and are of fine quality.

OUR PRICES will be found very low, and in view of the increased cost of mailing we have determined to adhere to old prices, excepting in the delivering of Hyacinths, etc., by the dozen and hundred; a schedule of prices, delivered pre-paid by Express or Mail, will be found below. We only deliver free at our low catalogue price when the bulbs are ordered in large quantities at retail by the price per root. The double increase in cost of mailing Bulbs, etc., since March $3{ }^{d}, 1875$, compels us to adopt this rule.

BULBS BY MAIL OR EXPRESS.-All the Bulbs noted in this Catalogue are delivered Free at the catalogue price per piece, dozen and hundred, excepting Hyacinths, Polyanthus Narcissus, Crown Imperials and Lilies. When ordered at dozen and hundred prices the additional charge of 25 cents per dozen and $\$ 2.00$ per hundred should be remitted to partly cover the expense of delivering and insuring prepayment.

PLANTS BY MAIL, POST-PAID.-No order under one dollar will be filled, and only small plants can be sent. By our compact and light system of packing we send to all parts of the country in perfect condition; it is, however, always more satisfactory, when strong plants are desired and a quantity wanted, to forward by Express at the purchaser's expense. Our plant department is deserving of notice. We are continually receiving, propagating, and sending out all the new things as fast as they appear in this country and Europe, at the lowest possible price.

TERIMS.-All orders from unknown correspondents must be accompanied by Post-Office Order, Draft, pre-paid Express Remittance-Postage Stamps can be remitted when currency cannot be obtainedor instructions to Collect on Delivery, by Express. Collection charges to be paid by the purchaser. We decline sending Bulbs, Plants, or perishable goods C. O. D. to distant parts, unless the order is guaranteed by your Express Agent, or a part remittance.

A LIBERAI, DISCOUNT to all purchasers ordering in quantity, especially when the selection of varieties is left to our choice, and shipped at the expense of the purchaser.

CAUTION.-Do not buy of travelling agents or peddlers. Some of these impostors have represented themselves as our agents.-Beware of them. We employ no travelling agents. Send direct to head-quarters, and then you are sure of obtaining a genuine article at a moderate price.

ADDRESSES. - Be particular to write your name distinctly, with Post Office, County and State, also the nearest Express Office, when convenient to receive them in that way. Please notify us of any change of permanent address, in order that we may be able to forward our catalogues with regularity. Address,

## ASSORTNENTS OF BLLBOLS ROOTS AND PLAMTS.

NO. 1.

## FOR GREENHOUSE AND ROOM CULTURE. Price per assortment, \$10; half assortment, \$5.00.

6 Double Hyacinths, choice named varieties.
12 Single " " "
12 Single Tulips, Duc Van Tholl "
6 Double Tulips, named varieties.
50 Crocus, 10 choice varieties.
6 Iris, Persian and Pavonia.
6 Jonquils, Double.

6 Persian Ranunculus, choice named.
6 Double Anemones, " "
6 Ixias,
6 Oxalis,
6 Sparaxis,
2 Cyclamen,
2 Tritonias,

NO. 2

## FOR GARDEN AND HOUSE CULTURE.

Price per assortment, \$10; half assontment, \$5.00.

| 12 Choice named Hyacinths for forcing. |  |  |  |
| :---: | :---: | :---: | :---: |
| 6 Mixed Double | " | " | Garden. |
| 6 | " | Single | " |
| 6 | " | Single Tulips | " |
| 6 | " |  |  |
| 6 | " | Double " | " |
| 6 | " | Parrot | " |
| 6 | " | " |  |

12 Duc Van Tholl Tulips, single and double.
50 Crocus, assorted colors.
12 Iris,
64
6 Jonquils, double and single.
6 Polyanthus Narcissus, assorted.

12 Narcissus, double and single.
12 Snowdrops,
6 Ranunculus, assorted colors.
6 Anemones, " "
6 Saffron Crocus, Autumn flowering.
6 Lily of the Valley.
2 Lilium Auratums.
2 Japan Lilies,
2 Crown Imperials.
4 Fritillaria Meleagris.
4 Scilla Sibericas.

INO.

## FOR GARDEN AND HOUSE CULTURE. <br> Price per assortment, \$3.

6 Named Hyacinths, double and single.
12 Mixed Tulips,
3 Mixed Parrot Tulips.
25 Mixed Crocus.
3 Spanish Iris.

6 Narcissus, assorted.
6 Snowdrops.
2 Anemones.
2 Ranunculus.
2 Iris Germanica.

The above assortments (invariably our selection) will be mailed, upon a remittance (postage pre-paid), to any part of the United States.

## Five Dollar Collection of Plants.

We will send, carefully packed, the following varieties (at price named) of Winter-flowering and Ornamental Plants; the varieties to be our selection. These plants are too large to send by mail, and will only be forwarded by express at purchasers' expense :

1 Chinese Azalea, large with buds.
1 Camellia Japonica,
2 Bouvardias of sorts.
1 Flowering Begonia.
1 Dracæna.
1 Calla, or Lily of the Nile.
1 Abutilon
1 Hibiscus.

William F. Dreer, $\}$
William H. Smith. $\}$

11 Heliotrope.
2 Chinese Primroses, 2 varieties.
1 Mahernia Odorata.
3 Winter-flowering Tea Roses.
4 " " Carnations.
| 1 Poinsettia.
HENRY A. DREER, 714 Chestnut St., 1 hiladelphia, Pa.

# HARDY SPRING-FLOWERING <br> BULBOUS ROOTS. <br> Cotheir dituture and gereatment. 



Bulbs belong to a particular division of the vegetable kingdom; they are all, with scarcely a single exception, very ornamental, and hence desirable for the very large size of their flower in proportion to the entire plant, and for the brilliancy of their colors. By far the greater number of bulbs flower in the spring, and produce their flower stems immediately after they begin to grow; and shortly after they have flowered they cease growing and remain dormant and without leaves during the remainder of the year; hence, almost all bulbs require to be planted in the autumn-a fact which most amateurs are apt to overlook, and frequently send their orders out of season. They require a free, dry and somewhat rich soil, into which the roots may penetrate freely. A bulb is essentially a bud, and contains within itself the germs of the leaves and flowers which are to be produced the following season; thus, in one sense, they are of more easy culture than any other class of plants, because the germ being previously formed, and the nourishment being provided in the body of the bulb, it is only necessary to supply heat and moisture to cause them to develop ; this is fully exemplified in the Hyacinth, Narcissus, Crocus, early Tulips, and some other bulbs, which can be flowered when placed over water in glasses or in wet moss. The Hyacinth is the especial favorite for forcing in glasses, and full directions for their management will be found under the head of Hyacinths.

SOIL.-The proper compost for Hyacinths, Tulips, Crown Imperials, Iris, Ranunculus, Anemones, Crocus, and many other bulbs, is the following: one-third sand, one-third well rotted cow manure, and one-third good garden mould.

TIME OF PLANTING.-The preferable season for planting all hardy bulbs, is from October to December ; but they can be set out at any later time, so long as the bulbs remain sound.
DEPTH AND DISTANCE.-Hyacinths, large Lilies and Pæonias, should be planted at the depth of four inches; Crown Imperials and Polyanthus Narcissus, five inches; Tulips, Double Narcissus, Jonquils and Colchicums, three inches; Bulbous Iris, Crocus, emall Fritillarias, Gladiolus Byzantinus and Snowdrops, two inches; Ranunculus and Anemones, one inch; always measuring from top of the bulb. The rows should be about ten inches apart, and the bulbs to be placed from four to eight inches apart in the rows, according to their size. As the cold weather approaches, give the bed a good covering of leaves, hay, old manure or tan; to prevent the frost from penetrating to the bulbs. Early in the spring, as soon as the shoots are pushing through it, the oovering should be carefully removed, and the earth slightly stirred with a garden fork.
TAKING UP AND PRESERVING.-Take up Bulbous Roots about a month after the blossom is completely over, in the following manner: when the plants put on a yellowish decayed appearance, take up the roots, cut off the stem and foliage within an inch of the bulbs, but leave the fibres, etc., attached to them; spread them in an airy room for two or three weeks to dr', after which wrap each root carefully in paper, (as the air is very injurious to bulbs,) or coter them with perfectly dry sand.

Bulbs intended for blooming in pots during the winter season, should be planted during the months of October and November, aud be left exposed to the open air (covered with a few inches of $\tan$ or soil) until they begin to freeze, and then be placed in the greenhouse or a room where fire is usually made. They will need, occasionally, moderate watering until they begin to grow, when they should have an abundance of air in mild weather, and plenty of water from the saucers whilst in a growing state; and should be exposed as much as possible to the sun, air and light to prevent the leaves from growing too long or becoming yellow.

## THE HYACINTH,

Among hardy bulbs the Hyacinth stands (deservedly so) foremost on the list; it is not only a general favorite for the garden, but has become exceedingly popular as a winter flower, from the facility with which it may be foreed into bloom, either in pots or glasses filled with water. Nothing ean be more delightful, either for beauty or fragrance, than a stand of these lovely llowers, in the parlor or drawing-room, during the winter months.

## METHOD OF BLOOMING HYACINTHS IN THE WINTER SEASON IN GLASSES.

For this purpose, Single Hyacinths and such as are designated earliest among the Double, are to be preferred. Single Hyacinths are generally held in less estimation than Double ones; their colors, however, are more vivid, and their bells, though smaller, are more numerous; some of the sorts are exquisitely beautiful; they are preferable for flowering in winter to most of the Double ones, as they bluom two or three weeks earlier and are very sweet scented.

Hyacinths intended for glasses should be placed in them during October and November, the glasses being previously filled with pure water, so that the bottom of the bulb may just touch the water; then place them for the first three or four weeks in a dark closet, box or cellar, to promote the shooting of the fibres, which should fill the glasses before exposing them to the sun, after which expose them to the light and sun gradually. If kept too light and warm at first, and before there is sufficient fibre, they will rarely flower well. They will bloom without any sun, but the colors of the flowers will be inferior. To insure vigorous growth a favorable exposure to light and occasional fresh air, when mild, are essential. The water should be changed as it becomes impure; draw the roots entirely out of the glasses, rinse off the fibres in clean water, and wash the inside of the glass well. Care should be taken that the water does not freeze, as it would not only burst the glass, but cause the fibres to decay. Whether the water is hard or soft, is not a matter of much consequence-soft is preferable-but must be perfectly clear to show the fibres to advantage.

Avoid a low water mark in the glasses by keeping it to a level with the base of each bulb. Never place the glasses upon a mantel-
 piece or shelf within the influence of fire heat during the process of growth. To stimulate and strengthen the growth, dissolve a pinch of sulphate of ammonia occasionally in the water after the bulbs are exposed to light.

## THE TREATMENT OF HYACINTHS IN POTS.

For the growth of Hyacinths in pots, the most favorable planting season for early bloom is September, and for a succession, at intervals up to January. The size of pots is regulated by the space or convenience for placing them; when limited, and a rich massive effect is wished for, those of six or eight inches in diameter are recommended, in which three or four bulbs may be placed, but where more convenience is had, a succession of single or double bulbs in smaller pots may be admitted-two bulbs in each is very effective, and generally preferred; the colors of such may be regulated according to taste. In potting, use the soil as already described, each bulb shoald remain one-third above the surface of the soil, and the base of each bulb should rest upon a strata of clean river sand. After potting place them where intended to remain, upon a dry surface of ashes or sharp gravel, in the rotation of their intended periods of bloom, (each later potting plunged beyond the previous ones,) and thus arranged, water the whole well to imbed the bulbs firmly within the soil, allowing them to remain until the bulbs and surfaces are again dry (for one or two days); then cover the whole over to the depth of three or four inches with half-dried tan, sawdust, sand or soil, for six or eight weeks, in which position the preparatory root-growth is made, necessary to a vigorous development of their flowerscapes. After the period adverted to, less or more, the first potted bulbs may be taken up, the soil and sediment carefully brushed off, and removed to a gentle hot-bed, or a warm genial greenhouse or room where the bloom will progressively expand, care being taken to screen the leaf-growth made in darkness for a few days. A short difference of a week or fortnight between the periods of potting will produce a corresponding difference in the periods of bloom. They are very effective when massed in Fern Dishes, Window Boxes, or in pots ten inches in diameter and six inches deep. either all of one color or assorted according to fancy.

## DOUBL主 HYACINTHS,

For Beds and Border culture. Those marked early are suitable for growing in pots and glasses, and force very readily, but are not so early as the single varieties.
Size of Bulbs. Some of the most beautiful varieties of Hyacinths, especially among the double-flowering sorts, produce but small bulbs; but the small size of the bulb does not diminish or increase the size of the spike or the beauty of the flowers.

## RED-of various shades.

Alida Cathariva Delicte ${ }^{\text {each }}$ Noble par Merite Dark rose, pach dida Catharina. Delicate satiny rose; earliest, and very double flowers... Befsy. Light rose, large bells..
Buuquet Royal. Rose, dark centre...
Bouquet Tendre. Dark crimson; early, and superior truss of flowers......
Comtesse de la Coste. Light rose, with violet centre ; early, extra flowers.
Czar Nicholas. Delicate rose; early.
Frederick the Great. Light rose; early, extra large flowers.
Grossfurst. Pink, violet centre; very double, large bells.
Lord Wellington. Bright red; early, largest and finest bloom.
L'EsPERANCE. Beautiful rose with nankeen reflex, very early.
Louis Napoleon. Fine deep red, early Medea. Dark rose; late, extra fine..... Glory of the Netherlands. Dark red; fine large bells.

## WHITE

Anva Maria. Violet centre; early
bouquet Royal. Pure white, large flowers.
I:centaurus. Yellow centre; earliest and fine truss
CASTOR. Pure ; extra fine flowers..........
Duc de Berry. Pure white, late........ Duchesse de Bedford. Pure; early, extra fine flowers.
Grand Monarque de France. Blush with rose centre, immense bells.......... Gloria Florum. With purple; early. Heroine. With yellow eye.
Jenny Lind. With purple eye; earliest La Deesse. Pure ; large truss............
La Tour d'Auvergne. Pure; earliest

Noble par Merite. Dark rose, pink stripe ; earliest, fine spike.3025
25
Panorama. Bright rose, carmine centre;early, very double.25
Prince of Orange. Bright rose; early, fine pyramidal truss. ..... 3.5
Princesse Royale. Red, violet cen- tre; early, extra fine truss ..... 25
Regina Victoria. Dark rose; ear-liest, very double, extra fine flowers.... 20
Rose Mignonne. Light rose; a lateforeing variety.20
Rouge Delicat. Vermilion red; extra ..... 50
Sans Soucl. Bright red; extra tine pyramidal truss ..... 35
Sir Joseph Paxton. Deep crimson; early, extra fine showy flowers ..... 35
Susanne Marie. Bright, dark rose; long compact spike, extra fine. ..... 60
Temple d'Apollon. Light rose; early. ..... 25
25 :Wilhelm II. Dark red; earliest. ..... 25EACH25rious shades.
la Virginite. Rose centre; early... ..... 20
Lord Castlereagh. With purple; extra fine flowers. ..... 30
Mathilda. Blush; earliest, fine. ..... 30
Minerva. With purple; early ..... 25
Miss Kitty. Blush, with violet centre. ..... 30
Nanette. Pure; early ..... 25
Non Plus Ultra. With deep violet eye; very double, large bells.. ..... 25
Prince of Waterloo. Pure; early, extra fine large bells and truss............ ..... 35
Sceptre d'Or. Yellow centre; late..... ..... 33
Sultan Achmbd. Blush; large bells... ..... 25
Triumphe Blandine. Blush; early... ..... 30
Venus. Yellow eye ; extra fine truss.... ..... 35
BLUE-of various shades.

Albion. Deep, very double, large pyramidal truss of flowers; late
each ......
Blocksberg. Porcelain; early, large bells and showy truss
Charles, Crown Prince of Sweden. Dark; early and superb flowers.
Comte de Bentinck. Porcelain, superb flowers
Envoye. Light, violet centre; early.
Garrick. Deep, shaded with violet; early, extra fine.
General Antink. Light, shaded with violet ; early, fine truss
Globe Terbestre Light................
Emperor Alexander. Dark; extra fine flowers. $\qquad$
King of the Netherlands. Dark; full and compact
Laurens Coster. Deep, shaded with violet; early, extra large flowers.........
Lord Raglan. Black centre ; early....

Lopd Wellivgron Deep, with litach stripe; early, medium truss..............
Madame Marmont. Azure, shaded with white ; earliest and fine truss...... 40
Mignon van Drijfhóvt. Dark; early. 3J
Othello. Shining black, inner petals violet; early, extra fine bloom............ ?
Pasquin. Porcelain ; early, large........
Prince Henry of Prussia. Light, fine 25
Prince Albert. Black; large flowers; early, extra..

25
Prince Frederick. Lilac; early......... 30
Rembrandt. Dark; large bells.......... 3
Richard Steele. Azure, violet centre;
early and fine............................... 25
Rudolphus. Light; pretty truss.......... 25
Shakspeare. Porcelain, gray stripe; early, splendid spike
Van Reenen. Porcelain; very fine.. ..... 35
Van Speijk. Lilac, very large flowers; early, extra fine.

# DOUBLE HYACINTHS.-Continued. YELLOW—of various shades. 



## SINGL主 HYACINTHS

Single Hyacinths are, by some, held in less estimation than double ones; but on a closer acquaintance with their fine qualities, they will be found more deserving of cultivation. They are desirable for their early flowering, especially in pots or glasses; their colors are more brilliant, and they excel the double in their fine odor and greater profusion of bells.

## RED-of various shades.

Agnes. Dark rose; bright......... Each
Aimable Bergere. Dark rose; early. Amy. Dazzling carmine; large spike... Appelids. Crimson; compact spike... Belle Eleonore. Dark; handsome... Chapeau de Cardinal. Deep rose, turning to orange ; extra fine, early.....
Count of Nesselrode. Dark rose; beautiful large truss, early
Diebitsch Sabalkansky. Brilliant earmine; late, very showy spike
Duchess of Richmond. Bright rose, shaded with white ; compact spike......
Eldorado. Bright ; perfect form........
Emmeline. Pink; very large truss......
Gigantea. Pink; large bells, and magnificent truss.
Glory of the Netherlands. Pink; very early
Homerus. Bright rose, striped; early and extra fine $\qquad$
Honneur de Hillegom. Dark; early.
Josephine. Dark red, large flowers; early, extra fine truss.
La Baleine. Light rose, large bells and spike
La Belle Quirine. Crimson.
Lord Wellington. Rose, large bells, early and extra fine truss....................
Madame Hodson. Crimson, with car-
mine stripe; showy spike................. 25
Mademolselle Rachel. Brilliant; extra large truss and flowers...............
Maria Theresia. Deep rose, striped.. 25
Maria van Reigersbergen. Dark, beautiful flowers ; early...................... Monsieur de Faesch. Crimson......... Mr. Macaulay. Deep pink, shading to white edge ; superb large truss........
Norma. Pink; early, extra large bells. 30
OrNament DE LA Nature. Rose;
extra fine large bells and truss.......... 30
Prosper Alpini. Crimson; late, superior large truss30

Reine des Jacinthes. Dark, extra
fine flowers and compact spike ..... 50
Robert Steiger. Brilliant carmine; early and showy large truss. ..... 30
Solfatare. Orange-scarlet, with white eye, large spike and extra fine bells....Sultan's Fayorite. Pink; showyspike of flowers....................................

Unica Spectabilis. Pink; magnificent flower and large spike.................30
Veronica. Dark; early, large spike... ..... 25
Von Schiller. Deep; extra fine large bells and showy truss ..... 50

EACHL'amie du Ceeur. Crimson; fine..

Lord Gray. Light rose; choice bells, and large truss, earliest


La Grandeur. Golden; large truss.....
LOUIS D'OR. Bright; carly.

## WHITE-of various shades.

Alba Maxima. Pure; early, immense bells, and splendid truss of flowers......
Alba Superbissima. Pure; large.....
Baronnesse Van der Duin. Pure; very fine large flowers
Baron Van Thuyll. Large and beautiful spike of pure white flowers, early.
Belle Fledr. Pure
EACH
35

Blanchard. Pure; early, long spike..
Zleopatra. Blush; large truss of immense bells.
Crown Princess of Holland. Pure; pretty, compact truss
Elfride. Pinkish reflex; beautiful large bells and truss
Grandeur a Merveille. Rosy white, large, extra fine truss
Grand Vainqueur. Snow white; extra fine, great profusion of bells
Grande Vedette. Pure; extra large..

Jenny Lind. Pure ; early, very handsome spike........................................
La Belle Blanchisseuse. Pure; large bells..40La Vestale. Pure; extra fine truss....30
Madame de Tailleyrand. Pure; fine large compact truss of flowers............ ..... 30

Madame Van der Hoop. Pure; large
bells and fine spike
Mammoth. Rosy white; large bells..... ..... 35
Mary Stuart. Pure ; extra large bells. ..... 40
Miss Aikin. Rosy white, large flowers and truss ; early. ..... 35
Miss Nightingale. Pure ; extra fine.. ..... $4 \theta$
Montblanc. Pure, very large flowers; extra fine spike ..... 40
Mozart. Rosy white; large bells,early. ..... 45
Mrs. Beecher Stowe. Pure; very fine showy spike ..... 25
Paix de L'EuROPE. Pure; large sowers. ..... 30
SINGLE HYACINTHS.-Continued. WHITE-of various shades.
EACH ..... EACA
Pucelle d'Orleans. Pure; fine spike. 25 Staten General. Pure. ..... 20Queen Victoria. Pure; large, compact.Reine d'Hollande. Pure; early.......Rousseau. White, pink shaded ; early.
30 ..... 25
30 Tullia. Pinkish white.
30 Tullia. Pinkish white. ..... 2025 Vesta. Rosy white; extra fine bells.....
Semiramis. Rosy white; fine truss...... 20 . Voltaire. Blush; large bells and truss. ..... 25
Blue-of various shades.

Argus. Deep, with pure white eye; extra fine large truss..........................
Baron Van Thuyll. Deep; very large spike of beautiful bells, early.....
Belle Africaine. Shiny black.........
Blue Amarant. Deep, light stripe.....
Camper. Light; very early $\qquad$
Charles Dickens. Clear lilac ; violet stripe; pyramidal truss.
Couronne de Celle. Porcelain; large.
Emicus. Indigo, violet stripe and white eye; early and fine flower.
Emilius. Light; early, fine truss........
Emperor Ferdinand. Deep; fine truss.
General Lauriston. Azure, with white eye; early, handsome flower......
Grand Lilas. Porcelain, changing to lilac; excellent, large flower.
Grand Vedette. Porcelain, shaded sky-blue; extra fine spike.
Haydn. Dark violet, large truss; extra.
L'Amie du Cgeur. Deep violet; pretty.
La NuIt. Glittering black; early, extra large and fine truss

La Precieuse. Light; extra fine bells. 25
Leonidas. Pearl, shaded sky blue; beautiful large bells.
L'Unique. Beautiful flower of deep purplish amaranth.
Maria. Purple, with deep blue corolla; large, fine-arranged truss ..... 35
Mimosa. Deep violet, changing to black; extra fine spike ..... 25
Monseigneur Van Vree. Shining vio- let; beautiful bells on a short truss..... ..... 50
20
Nimbod. Light blue, with violet reflex. ..... 30
Orondates. Light blue, with distinct ribbon of bright blue; large truss, early. ..... 25

Pollux. Porcelain.Pollux. Porcelain Sceptre. Pal......................deeply shaded; large spike of flowers..Priestly. Pearl, very fine truss.........$3 n$Prince of Saxe Weimer. Dark; supe-
rior spike of flowers.Prince William I. Shining black onviolet ground ; pretty truss, early........ 30
Regulus. Light, azure-blue stripe ..... 5
Uncle Tom. Shiny black; extra ..... 25
25 Voltaire. Azure blue. ..... 25
YELLOW-of various shades.
Alida Jacoba. Clear; compact truss.. 20 ..... 20
Anna Caroline. Pale; late.
Engeline. Clear; fine spike. ..... 35 ..... 35
Fleur D'Or. Pure; fine flowers. ..... 2035
Heroine. Bright; late, large bells...
Ina. Deep; large flowers, new, extra... ..... 50
King of Holland. Orange. ..... 50
30
La Pluie d'Or. Pure; fine truss ..... 20
eachL'Interessante. Deep; large, showy
bells and spike...................................
35L'Or D'Australie. Pure; extra large.
Overwinnaar. Clear, compact truss... ..... 40
Rhinoceros. Orange; fine flowers..... ..... 25
Victor Hugo. Bright ; beautiful large spike of flowers. ..... 40

## NANED HYACINTHS.

Very choice varieties, with names and colors-our selection. $\$ 4.00$ per doz. $\$ 25$ per hundred. Choice varieties, with names and colors-our selection. $\$ 3.00$ per dozen. $\$ 20$ per hundred. The following varieties have been selected with special reference to producing exact effect in planting in masses or marginal lines, and are extensively used in ornamental gardening.
$\$ 2.50$ per dozen. $\$ 16$ per hundred, in 20 sorts.

## DOUBLE.

Bouquet Tendre. Dark crimson. Czar Nicholas. Delicate rose. Grossfurst. Pink, violet centre. Panorama. Bright rose, carmine centre. anna Maria. White, violet centre. Duchesse de Bedford. Pure white. La Virginite. White, rose centre. Lord Castlereagh. White, with purple. Envoye. Light blue, violet centre. General Antink. Blue shaded violet. King of the Netherlands. Dark blue. Lord Wellington. Deep blue, lilac stripe.

SINGLE.
Amy. Dazzling carmine.
Belle Eleonore. Dark red.
Emmeline. Pink.
Glory of the Netherlands. Pink.
Cleopatra. Blush white.
Semiramis. Rosy white.
Themistocles. Pure white.
Vesta. Rosy white.
Charles Dickens. Lilac, violet stripe.
Emicus. Indigo, violet stripe, white eye.
L'Amie du Ceur. Deep violet.
Pollux. Porcelain blue.

## MIXED HYACINTHS.

The following varieties are for out-door culture, in beds, groups, borders, or for florists' cut flowers, grown in pots. Each color embraces many shades, from the lightest to the darkest ; purchasers can have them either in double or single varieties, as may be desired.

MIXED HYACINTHS.-Continued.
separate colors, without names.
15 cents each. $\$ 1.50$ per dozen. $\$ 10$ per hundred.

Red and pink, of shades, double.
Blue and porcelain, " "
White and rosy white, "

Red and pink, of shades, single. Blue and porcelain, " "
White and rosy white, " " Yellow,

Double Yellow. 25 cents each. $\$ 2.50$ per dozen. $\$ 16$ per hundred.

## EARLY ROMAN HYACINTHS.

The earliest for forcing, for florists' cut tlowers, with small spikes of single white bells, bulls usually producing several spikes. 15 cents. $\$ 1.50$ per dozen. $\$ 8.50$ per hundred.

## MIXED MINIATURE HYACINTHS.

This varietr is of interest to those who desire to cultivate them ; the bulbs, being small, still produce fine spikes of fluwers of various shades and colors, and can be grown in all the ways we recommend for other Hyacinths. 10 cents. $\$ 1.00$ per dozen.

## MUSK AND OTHER HYACINTHS.

This class is for garden culture, and fine for edging ; also adapted for pot culture.
$\qquad$
Belgicts CGerlea. Blue................
Bothyoides Alba Grapei. White.... Botryoides Certlea (Grape). Blue. Monstrosts Ceerilea. Blue.

Mescaria Minor (Musk). Blue and
yellow; sweet-scented........................ 3 Plicmosts (Feathered). Purplish blue..
Fine for bouquets.

Eaç

## HYACINTHS IN PACKAGES.

The following are put up in packages, with names and colors marked, and are lower in price than the same quality of roots when selected from the catalogue. They are all choice, free-blooming varieties.

Packages with colors marked Nos. 6, 7, and 8 are fine unnamed varieties.

> No. $1 .-\$ 1.25$ per package. Contains 6 double.

Czar Nicholas. Delicate rose.
Regina Victoria. Dark rose.
Anna Maria. White, violet centre.
La Virginite. White, rose centre

- Exvoye. Light blue, violet centre.

King of the Netherlands. Dark blue.

> No. 2.- $\$ 1.50$ per package. Contains 6 double.

Botquet poyal. Pinse, dark centre.
Borquet Tendre. Dark crimson.
Jexny Lind. White, with purple eye.
Prince of Waterloo. Pure white.
Blochsberg. Porcelain blue.
Mignon van Deiffhout. Dark blue.

> No. 3.- $\$ 1.25$ per package.
> Contains 6 single.

Maria Theresia. Deep rose, striped.
Mossietr de Faesch. Crimson.
Madame de Tailleyband. Pure white. Vesta. Rosy white.
Blee Amarant. Deep blue, light stripe.
La Precielse. Light blue.

## No. 4.- $\$ 1.50$ per package. <br> Contains 6 single.

Lord Gray. Light rose.
Robert Steiger. Brilliant carmine.

Grandeur a Merveille. Rosy white. L.a Vestale. Pure white. Mimosa. Deep violet changing to black. Orondates. Light blue. with dark stripe.

No. 5.- $\$ 1.50$ per package.
Contains 3 double and 3 single.
Botquet d'Orange. Orange.
Lord Wellington. Deep blue, tilae stripe. Pbincesse Royale. Red, violet centre. Grand Vainquecr. Snow white. Kisg of Holiasid. Orange. Prince of Saxe Weimer. Dark blue.

No. 6.- $\$ 1.00$ per package. Contains 6 double.
Red and pink, blue and porcelain, white and rosy white.

No. 7.- $\$ 1.00$ per package. Contains 6 single.
Red and pink, blue and porcelain, white and rosy white.

No. 8.- $\$ 1.00$ per package. Contains 3 double and 3 single.
Red and pink, blue and porcelain, white and rosy white.

Hyacinths when ordered to be sent by mail require a remittance of 20 cents per dozen, or $\$ 1.5$ per hundred, additional for postage, but at the prices per single bulb, or in packages, and the assortments (see page 1) are mailed or expressed free to any part of the Enited States.


## TULIPS.

The Tulip is the most celebrated, popular, brilliant (and has always been prized by florists as the most decorative) and showy of spring flowers; and not simply for effect alone, as many of the choice kinds have a delicacy of pencilling and richness of tinting which excel all other plants. They are of easy culture, both in the conservatory or parlor, and the open garden. They will thrive in almost any soil. A sandy soil enriched with rotted cow-manure is, however, preferable; and being perfectly hardy, they can well claim a prominent rank among hardy bulbs.
Their cultivation is yet so limited, that their real beauty is not generally recognized. A few bulbs seattered here and there produce but little effect, but when planted in masses, or in small groups, they become at once grand and brilliant, and eclipse, in real variety of coloring and picturesque effect, almost any other flower. Our collection is unusually fine, embracing all the choicest varieties.

## EARLY DWARF DUC VAN THOLL TULIPS.

The Duc Van Tholls are admired for their neat dwarf habit of growth, and brilliant colors. They are the earliest of all Tulips, and are especially adapted for pot culture, for winter blooming. The best effect is produced by planting in large pots, six, twelve, or more bulbs of the different colors.
For early flowers out of doors, they can also be highly recommended, and produce a pretty effect when planted in masses. The varieties are all single, except the Double Red, which is red, yellow bordered, and very attractive.

Crimson. Lively
FACH. DOZ.
GOLD STRIPED 10 \$1.00
RoSE. Satiny 10
SCARLET. Brilliant .................... 10 - 100

VERMILION. Velvety...................... 10 \$1.00
White. Pure..................................... 15 1.j)
Yellow. Bright............................. 151.50

Single Red. Yellow bordered. 8 cents. 80 cents per dozen. $\$ 5.50$ per 100 .
Double Red. Yellow bordered. 5 cents. 50 cents per dozen. $\$ 3$ per 100 .

## EARLY SINGLE TULIPS.

These are well-known ornaments of the garden, as well as the greenhouse. Foreed in pots, they are very gay and fine; and for bedding in mixtures, or in separate colors and sorts, no spring flower is equal to them in brilliancy.

EACH. DOZ.
ADMIRATION. Dark brown........... $05 \$ 0.50$
Alida Maria. White and erimson. 101.00
ARTIS. Beautiful vermilion......... 050.50
Belle Alliance. Bright scarlet. 080.80
Bride of HaARLEM. Brilliant
carmine, striped with white........ 151.50
BRUTUS. Scarlet, yellow bordered. $08 \quad 0.80$
CANARY Bird. Rich yellow, large. $10 \quad 1.00$
CHAPEAU DE CARDINAL. Scarlet 050.50
CHRYSOLORA. Deep yellow, earliest $10 \quad 1.00$
Claremont Golden. Red, gold striped, extra.

Red................. 10 1.00
Claremont. Red, silver striped... $08 \quad 0.80$
COMMANDANT. Orange red........... 050.50
Couleur de Cardinal. Deep red,
spotted with violet.
$\begin{array}{llll}\text { COULEUR PONCEAU. Crimson....................... } 05 & 0.80 \\ 0.50\end{array}$
DUC DE HAARLEM. Red and yellow 080.80
DUC D'OrANGE. Gold with orange. 050.50
Duchesse de Parma. Crimson,
with orange border.
$05 \quad 0.50$

Emandel. Pure white.................. $10 \begin{gathered}\text { each. } \\ 1.00\end{gathered}$
Globe de Rigaud. Violet, white
stripe........................................... 10 \$1.00
Golden Prince. Golden yellow.. 050.50
KEISERSKRON. Yellow, with red.. 080.80
Lac Van Rhein. Tiolet, silver edge. 050.50
La Precieuse. Rose and white... 080.80
Miltiades. Blush white............. 050.50
Paragon Guldenbloem. White,
striped with yellow....................... 050.50
Pax Alba. Pure white................. 080.80
POTTEBAKKER W HITE. Large..... 101.00
PotTEbAKKER YELLOW. Large... 101.00
Prince of Austria. Orange red. 101.00
Proserpine. Deep rose, very large, and extra fine ................... $10 \quad 1.00$
Rosa Mundi. True rose, fineflower. 0.50 .50
Rose Grisdelin. Rose, very fine. 050.5 .
STANDARD GOLDEN. Red and gold. 101.00
Standard Silver. Red and white. 080.80
Thomas MOORE, Orange............. 050.50

## EARLY SINGLE TULIPS.-Continued.

# EACH. moz. <br> Van den Vosdel. Dark red and white, large, extra fine <br> 1) $\$ 1.00$ <br> Tas der Nefr. Violet, large, fine. 151.51 Verboom. Scarlet, fine form....... os 0.80 Vermilion Brillifast. Splendid bright vermilion, very fine......... 10 1.00 ẄOUWERMAn. Dark violet, large. 1.01 .00 Wapen Vay Leiden. White, carmine spotted 

Waterlon. Brilliant scarlet ; extra. $0.5{ }^{\text {EACH. }}$ Dozo Early Single Tulips, mixed, without
names. $\$ 3$ per 100 ............... ..... 050.50
Late Single Tulips (Beiblumen
mixed, white grounds. $\$ 3$ per 100 . . $\quad 0.50$
Late single Tulips (Bizarden)
mixed, rellow grounds. $\$ 3$ per 1010.050 .50
Late Single Tuljps (Roses), mixed,
white grounds. \$4 per 100......... $06 \quad 0.60$

## PARROT TULIPS.

Large flowers, with fringed edges, most brilliant crimson and yellow, with shades of bright green, curiously intermixed and variegated; rnique and picturesque; are fine for borders, and when planted in masses produce a beautiful and striking effect.

> EACH. DOZ.
> Admiral of Constantinople. Red, streaked with orange.
> $06 \$ 0.60$
> GloriosA. Yellow, striped with red.. 060.60
> Perfecta. Yellow ground, shaded and spotted with scarlet; feathered.. 060.60
> Rtbro Major. Large red flower...... $30 \quad 3.00$
> IIXED. Of various colors. $\$ 3$ per 100. 050.50


## EARLY FLOWERING DOUBLE TULIPS.

This class of Double Tulips can be fircerl in pots: besides, they are a real ornament for the garlen, as their larce, early, fine-colored flowers and dwarf habit make them very desirable for bediling, and our list comprises all the best varieties.

EACH. DOZ.
Al.bano: Rose, merging into white. $10 \$ 1.00$
Blanc Borde Pourpre. Purple, white bordered...................... ..... 050.50
COURONSE D'UR. Golden vellow... 08 0.s0
CoUroñe des Roses. Bright rose: very double flower...s......... 101.00
DtKE OF I'ORK. Violet, white edge. 0.50 .50
Duc TAN THoLL. Red, vellow erlge. 0.50 .50
Extremite D'Or. Red, yellow elge. 101.00
Frascis Joseph. Crimson and yellow.
GLORIA Solis. Scarlet, orange edge. 0.50 .50
(iLORIOSA SUPERBA. S'earlet......... 0.50 .50
Grisdelin SUPERBE. Lilac, with white border.
$08 \quad 0.80$
Helianthes. Brown and yellow. 101.00
IMPEFATOR RCBRORCM. Scarlet.. 101.10
LA CAINECR. Pure white; extra. 080.80
Le Blason. Rose, white shaded... 080.80

Leovard da Vivci Crimson eagh. dez. EONARD DA VINCI. Crimson and
yellow; extra fine flower............. 101.00
MERILLo. Rose, with white; extra. 080.80
Purple Crow
REGiNA PLBROPLM. Dark red,
striped with creamy yellow......... 151.50
Pex Rt'brorty. Bright scarlet... (1.5 $0.5!$
Rosise. Posy lilac; pretty ........... (6.5 U.50
Rozenkroon. Dark violet, very
fine bloom........................................ 080.80
Salvator Rosa. Red and rose.... $10 \quad 1.00$
Titias. Brownish red, yellow edge. 0.5 0.50
Touranesol. Ped, citron edge...... 1111.10
Tournesol. Yellow, orange reflex. io 1.00
Velvet Gem. Dark brown, extra
fine flower...................................... 10 . 1.00
Yellow Rose. Yellow: frasrant. U5 0.50
Early double mixed varieties, $\$ 3$
per 100............................................ 05
$05 \quad 0.50$

## LATE FLOWERING DOUBLE TULIPS.

These are best ardapted for planting out in the garden, and will not hear foroince ns well as thise marked "early." And for a succession, they should be planted in every sampen.



## 

As one of the earliest ornaments of the flower garden, it is a universal favorite, being neat, dwarf and compact, and varied in all the essential shades of color for producing harmony of effect. The principal adaptation of this bulb consists in its suitability for planting near the edge of flower borders, etc., so as not to require removal, or in forming lines or edges entirely of such, which, after blooming, may be removed; as the leaves show maturity of growth by fading in color.

The principal months for planting are October, November and December, in ordinary rich garden soil, placing the bulbs about two inches deep, and four to six inches from the edge ; each group of six to eight bulbs being planted in its own relative color, or in blended varieties. These improve for some years if not disturbed. To secure a succession of blooms in pots, commence early in the first-named month with six or eight bulbs in each well-drained pot, using the same rich soil, and planting about an inch deep, and, thus planted, place the pots on a surface of ashes, covering them over one inch deep with soil, tan, or dry leaf-mould, until the leaves appear through the soil, when they may be removed to the house.

## CROCUS-SPLENDID NAMED VARIETIES. 30 cents per dozen. $\$ 1.75$ per 100.

WHITE.
Caroline Chisholm.
Charlotte Corday. Comtesse de Morny. Grossfurst.
Mont Blanc.
Virgin Queen.

## BLUE.

Alexander.
Baron Von brunow.
Grand Vedette.
Non Plus Ultra.
Orestes.
Prince Albert.

## STRIPED.

Albion.
Gallio.
La Majestueuse.
Madame Mina.
Versicolor Albertine.
Walter Scott.

## CROCUS-FINE ASSORTED VARIETIES.

20 cents per dozen. $\$ 1.00$ per 100 .

Large White.
Large Blue.

Large Striped.
Large Yellow. |Mixed. 15 cts. doz, 80 cts. per 100.
Cloth of Gold. Saffron. Autumn flowering.

## SNOWDROPS.



The pretty Snowdrop, "in habit white and plain," is the first of all flowers to herald the approach of spring. Long before any other flower, it shoots up its slender stem, and displays its white, drooping corols, while the spotless snow still covers the shady recesses of the garden. They flourish well in any soil, and bloom best if not transplanted oftener than every three years. Being dwarf, they should be set near the edge of walks, where they show to advantage. They also flourish well in sand or moss, or in pots or baskets.

|  | per doz. per 100 |
| :---: | :---: |
| Double flowering | ... $60 \$ 3.50$ |
| Single " | . $30 \quad 2.00$ |

Lucojum Æstivum (Large Snow-Flake). Flowers white, with bright green spots, resembling the Snowdrop, but much larger. 10 cents. $\$ 1.00$ per dozen.

## 

One of the most charming of our spring flowering plants, whose slender stems set with their tiny bells, diffusing a delicious odor, have rendered it a universal favorite. Also largely used for forcing in the winter, for the cut-flower trade.
Convallaria Majalis FlorePleno. Double, white................$10 \$ 1.00$
Convallaria Majalis Foliis Variegatis. Single, white; gol- den-striped foliage ..... 30
Convallaria Majalis. Single, whiteEACH. DOZ.Convallaria Majalis. Single,$05 \$ 0.50$white, fine large pips, 3 years old,selected for forcing; deliverable
after Nov. 1st. Per 100, $\$ 3$. ..... $06 \quad 0.60$
Convallaria Majalis. Single white, strong clumps for forcing or planting out ..... 5.00

## NARCISSUS.

All the varieties are extremely hardy and popular as a border flower. The Single Narcissus, of which we give an illustration, is quite an attractive flower, the central cup being of a very different color from the six petals. Some have the petals of a light yellow and the cup orange; others have the petals white and the cup yellow; while the Poet's Narcissus is snowy white, with rel cup. The Double varieties are very desirable. The well-known Daffodil is of this class. Its true name is Van Sion. Orange Phoenix is sometimes called Butter-and-Eggs, as the large petals are yellow and the short ones orange.

The Polyanthus Narcissus are very attractive and showy flowers, producing on a tall stem large clusters of white and yellow cup-shaped blossoms, and are particularly admired for their sweet jasmine perfume ; they contrast finely with the Hyacinth, for garden, pot, or glass culture, and require the same treatment.


# POLYANTHUS NARCISSUS. <br> Named, $\$ 1.50$ per dozen. Mixed, $\$ 1$ per dozen. 

|  | each |  | each |
| :---: | :---: | :---: | :---: |
| Atrora. White, orange cup | 15 | Grand Primo. White, citron cup. | 15 |
| Baselmasy Minor. White, yellow cup. | 20 | Grossfl rist. White, large citron cup... | 15 |
| Democlides. White | 15 | Letea Major. Yellow. | 15 |
| Dot'ble Roman. Double white flowers. | 10 | Prince of Orange. Yellow. | 15 |
| Dtbics (Paper white). Pure white | 10 | Soleil d'Or. Yellow, orange cup. | 15 |
| Fayorite. Yellow. | 15 | Staten General. White, citron cup | 15 |
| Gloriosa. White, orange cup | 15 | Mixed varieties...... | 10 |
| Grasd Mosarque. White, citron cup. | 15 | 25 ceuts per doz. additional for postage. |  |

## DOUBLE NARCISSUS.

Named 8 cents. 80 cents per dozen. Mixed 6 cents. 60 cents per dozen.

Alba Plexo Odorato. White; fragrant. Oraxge Phefix. Orange and yellow. Iscomparable. Yellow and orange.

Van Sion (Yellow Daffodil).

- SINGLE NARCISSUS.



## JONQUILS.

Very fragrant and fine for forcing in pots, also fine for garden culture.


## |R1S (Fleur-de-Lis).

The Iris is a very extensive and beautiful family. They are splendid for borders. All the varieties here mentioned are hardy, except those marked tender, which are better adapted for pot culture.

|  | c |
| :---: | :---: |
| English m | $05 \$ 0.50$ |
| Spanish | $05 \quad 0.50$ |
| Pavonia. White, spotted blue; tender | $08 \quad 0.80$ |
| Persian. White and blue; fragrant, tender | . 202.00 |
| Japosica. From Japan; tender | $50 \quad 5.00$ |
| K.empferi. Mixed varieties | $20 \quad 2.00$ |
| Pumila Ceerulea. Blue; dwarf | $10 \quad 1.00$ |
| Scsiana. Blush-tinted brown, veined and spotted with black. | . $50 \quad 5.00$ |
| Tuberosa. Violet, marked with black | $10 \quad 1.00$ |
| Iberica. Red, richly veined and spotted. | . 505.00 |
| Heticulata. Blue. | $50 \quad 5.00$ |



## IRIS.-Continued. IRIS GERMANICA.

These are neat, robust, hardy evergreens, with large ornamental flowers of rich and ele-gantly-blended colors, exquisitely striped with dark violet, purple, or bronzed lines, upon a lighter ground. Not rising more than two or three feet in height, they are admirably adapted for gardens.

20 cents each. $\$ 2.00$ per dozen.

Bariensis. White, bordered with lilac.
Comte de St. Clair. Pure white, shaded with violet, lower petals purplish violet, netted with white.
Hericartiana. Pale blue, lower petals dark blue and purple.
Honorabilis. Orange, lower petals brown.
Juliette. White, violet edge, shaded with blue.
Madame Chereau. White, edged with violet.

Pajol. Purplish lilac, lower petals dark.
Pluton: Bronzy violet, lower petals lilae.
Raphel. Nankeen yellow, lower petals purple with white veins.
Spectabilis. Velvety purple, shaded with black.
Virgile. Bronzy red, lewer petals reddish lilac, veined with pale yellow.
Virgikal. White, lower petals veined with purple.
Walneri. Lilac, lower petals dark blue.


## 

A very showy plant; is quite hardy, and when the bulb is once planted in any common garden soil, it needs no other culture. Autumn is the proper season for planting, as the bulbs will not keep long out of the ground. Plant one foot apart, covering them five inches.
Double Red..... ...................................... $\mathrm{EACH}_{1.25}$
Double Yellow............................................ 1.25
Single Orange.......................................... . 50
Single Red............................................. . 25
Single, variegated foliage, red.................. . 50
Single Yellow........................................... . 50
Single, mixed, $\$ 2.00$ per dozen... ............ . 20

## MINIATURE VARIETIES.

Fritillaria Meleagris. Mixed checquered lily. $\$ 1$ per dozen ....................
Fritillaria Persicum. Large clusters of purple flowers, glaucous blue foliage..
Crown Imperials require 25 cents per dozen additional, for postage.

## 

This interesting genus contains many magnificent flowering plants. They are tuberousrooted and quite hardy. To insure a bloom the first season, it is necessary to plant in the autumn. The following are among the most desirable large flowering, embracing all shades of color, from pure white to a deep crimson ; and many varieties are delightfully fragrant.
EACH EACH

Alba Plena. Double white.............. 30
Baron J. D'Rothschild. Pale rose..
Comte de Paris. Rose, buff centre...
Duchesse D'Orleans. Dark rose, tinged with buff. $\qquad$
Fragrans. Dark rose; fragrant..........
Humei. Pink; fragrant......................
Jeanne D'Arc. Blush white, shaded with rose.
Lingulata. Pure white $\qquad$
Magnifica. Of a rosy chamois color...
Modesie Pulcherima. Deep rose, bright, large, showy and distinct........
Dfficinalis Purpurea Major. Large purple flower

50

POTIsi. Dark crimson......................... 25
Rosea Delecta Pulchra. Rose, shaded with buff..
SULPHUREA Pale J......................... 50
30 SUlPhUREA. Pale yellow.................... 5
25 Tenuifolia. Dark crimson; very double and showy, with peculiar fine cut leaves.........................................
Tricolor Grandiflora. Large three-colored flower............................ 50
Whitleyi. Pure white; fragrant........ 25
12 new French varieties. \$4 per dozen.. 50

P厌ONIA ARBOREA (Tree Pæonia). From $\$ 1$ to $\$ 2$, according to size.

## LILUN.

The Lily has always been a favorite flower. Some of the varieties are truly magnificent. The Lilium Auratum is the great Lily from Japan, and called the "Gold-en-banded Lily." This is the king of lilies. The flower is from eight to twelve inches across, composed of six delicate white ivory petals, each being thickly studded with rich chocolate crimson spots, and having a bright golden band through the centre of each petal, with an exquisite vanilla-like perfume. Our Auratums are grown on our own nursery grounds, and are fine healthy flowering bulbs. As the bulbs acquire age and strength, the flowers obtain their maximum size and number. Upwards of twelve flowers have been produced on a single stem. It is perfectly hardy in dry soils, and should be planted five inches in depth; also admirably adapted for pot culture. The Japan Lilies, Lilium Lancifolium, are among the most beautiful and delightfully fragrant, imparting a vanilla perfume, and are suited for either pot


LILICM ACRATCM (GOLDEN-BANDED LILY). culture or the garden ; their period of thoming is during the months of July and August. Our list will be found to embrace all the best and leading varieties. They are all hardy, and the bulbs can be planted either in the autumn or spring, although autumn is preferable; and a covering of manure will be found beneficial, but must be removed early in the spring. The ground should be thoroughly drained for Lilies.

EACH. DOZ.
Acratry (Golden-banded Lily). White, with rich crimson spots, and golden
band throuzh the eyntre of each petal. Strong flowering bulbs................. $\$ . \pi 5.50$ Second size. flowering hulbs.............................................................. 50 . 50.10

Third size, flowering bulbs.............................................................................. . 30 3.00
Browsi. With magnificent large foliage, Hlowers large, white inside, purple outside, and stamens of a rich chocolate color
2.0020 .00

BULbiferem Aurantiacum. Orange red; cup-shaped flowers......................... $.25{ }_{2}{ }_{2} .50$
Candidear Flore Pleno. A double white variety, very showy.................. . $30 \quad 3.00$
CANDIDCM SIMPLEX. The well-known white garden lily; snow white, fragrant. $\begin{aligned} & \text {. } 15 \\ & 1.50\end{aligned}$
Candidem Flore Albo specioscm. White, crimsoil spotted..................... . 30 3.00
Candidum Flore Albo Striatcm. White, purple spotted.............................. . . 30 3.00

Excelscy (Testaceum Isabellinum). Delicate light buff color...................... . . 50 5. 50
FORTUNEI. Rich deep searlet, spotted with black............................................ . 50 5.00
HtMboLTI (Bloomerianum. Golden Vellow, spotted with scarlet brown; How-
ers drooping on long peduncles; California Lily............................................
LASCIFOLICM (or Speciosum) ALBCM. Splendil white........................................ . 50 5.0. 0
LaNCIFOLIEM "
Lascifolicm
mon; broad petals.................................................................................. 50
5.00
Lascifolitm Monstrostam (or Speciosum) Albing. Pure white; large clusters of flowers

Lancifolitm Monstrosty (or Speciosum) Pebrem. White, crimson spotted;
large clusters of beautiful flowers.

$.50 \quad 5.00$

Pardalisim. Yellow and red; beautifully spoted. New Califurnia Lily...... .50 5.mi
Pabvem. Rich dark yellow, with red spots.............. " " " ...... . 75 8.00
LILIUM.-Continued.
EACH DOZ. ..... \$. $15 \$ 1.50$
Thunbergianum atrosanguineum Maculatum. Orange red, blotched. ..... 3.00
Thunbergianum aureum Maculatum. Very large orange-spotted flowers; the finest dwarf variety, only 10 inches high ..... 3.00
Tigrinum (Tiger Lily). Orange salmon, spotted with black. ..... 1.50
Tigrinum Flore Pleno (Jiger Lily). Orange red, spotted with black; double showy flowers ..... 3.00
Tigrinum Splendens (Tiger Lily). Flowers as large again as the old variety, and of a deeper color ..... 25 ..... 2.50
Umbellatum Erectum. Yellow, with brown and dark orange ; very showy.. ..... 2.50
Umbellatum Grandiflorum. Orange scarlet; very fine, free flowering....... . ..... 2.50
Umbellatum Incomparable. Orange scarlet; finest and most showy variety of the above. ..... 2.50
Washingtonianum. Flowers erect, white, shaded and spotted with pink and crimson. California Lily ..... 8.00
Washingtonianum Purpureum. White, shaded with purple. ..... 10.00Lilies require a remittance of 25 cents per dozen additional, for postage.MISCELLANEOUS HARDY VARIETIES.
Amaryllis Longiflora Alba. White; long foliage ..... 5.00
amaryllis Longiflora Rosea. Rose ; long foliage ..... 5.00
Amaryllis Lútea. Yellow; blooms in the autumn ..... 2.00
apios Tuberosa. A climber, with fragrant reddish-purple flowers ..... 2.50
Arum Dracunculus (Dragon Plant). Long brownish flowers, foliage resem- bling a palm ..... 2.00
Brodifa Congesta. Showy blue flowers; bloom in the summer. ..... 1.00
Brodiea Grandiflora. Large flowered, sky-blue ..... 1.00
Bulbocodium Vernum. Dark purple flowers, resembling the Colchicum ..... 80
Colchicum Autumnalis. A pretty species, flowering in November, with violet flowers resembling the Crocus ..... 10 ..... 1.00
Colchicum Autumnalis Album. A white variety of the above ..... 1.50
Corydalis Bulbosum. Red; dwarf, pretty early-flowering plants ..... 1.50
Dielytra Spectabilis (Bleeding Heart). A tuberous-rooted plant; blooms in the spring .....  25 ..... 2.50
Funkia Japonica Alba (Day Lily). Pure white, lily-like, fragrant flowers.. ..... 25 ..... 2.50
Funkia Japonica Cerlulea. Blue flowers ..... 2.00
Geranium Tuberoscm. Rosy lilac flowers, and handsome pinnated foliage.... ..... 15 ..... 1.50
Gladiolus Byzantinus. Reddish purple, yellow stripes; planted in Novem- ber. $\$ 4$ per 100 ..... 08 .....  80
Gladiolus Colvilit. Scarlet and purple; fragrant, planted in November; also good for forcing for winter bloom. \$4 per 100 ..... 08 ..... 80
Gladiolus Communis Albus. White
80
80
Gladiolus Communis Rubra. Red. ..... 80
Gladiolus Ramosus. Rose and crimson flowers; also a very showy winter- blooming bouquet flower; by planting at intervals in pots, you can have a succession of bloom from December to April ..... 1.50
Gladiolus Ramosus Queen Victoria. Crimson, with white throat. ..... 1.50
Hemerocallis Kwanso Foliis Variegatis Flore Pleno. From Japan; beautiful variegated foliage and double flowers ..... $50-5.00$
Hemerocallis Kwanso, Flore Pleno. From Japan; double orange- colored flowers .....  50 ..... 5.00
Ornithogalum Umbellatum. Silvery white, green outside; opens only in sunshine ..... 15 ..... 1.50
Ornithogalum Pyramidale. A spike of white flowers; foliage handsome, blooms in June ..... $20 \quad 2.00$
Scilla Siberica. Brilliant intense blue flowers, produced on a short, erect spike ; fine for pot culture. .....  08 ..... 80
Scilla Hyacinthoides. Beautiful blue flowers ..... 1.00
Nymphea odorata. One of the best of our native Water Lilies; fragrant, white flowers, but occasionally tinted with pink; for ponds or aquariums. .50 ..... 5.00
DREER'S G"ROEN C"MEEND: EOR 1881. PUBLISHED BY JANUARY 1st,

Is designed to furnish brief practical directions for the cultivation of veretables, fruits and flowe:s; also descriptive lists of the best and newest varicties, with numerous engravings and illustrations. Will be mailed to all applicants.

## AN土MONES。

These charming hardy spring flowers having brilliant colors are becoming better known, and more porular: both double and single are equally desirable, and no garden should be without them. They are well adapted either for pot or border culture, and planted in maso. are most effective. They succeed best in a rich luam, but will thrive in any welldrainel, gom garden soil, mixed with sand. Plant in October or November, or as soon as the ground can be worked in the spring.

Fur put eulture fill with any rich porous compost, and good drainage, planting four ronts in a six-inch pot, place in a cold frame, or any moderately cool situation, riving very little water until the plants appear, then remove to the green-house or sitting-room window.


## DOUBLE ANEMONES.

8 cents each. 80 cents per dozen. Admiral Zottman. Blue. AgNarics. White; very large. Cotlecr de Sǎ̌g. Bright scarlet. Dechesse de Lorraise. Red; large flower. Fec Scperbe. Dazzling fiery red. L'Eclaire. Laige, very fine scarlet. Ormamext de la Nature. The best dark blue. Reine des Pays-Bas. White and rose. Mixed varieties. 5 cents. 50 cents per dozen.

## SINGLE ANEMONES.

8 cents. 80 cents per dozen.
Scarlet.
Hortensis. Red.
Hortersis. Violet.
Mixed varieties. 5 cents 50 cents per dozen.
ANemone Fulgens. Flnwers large, of a dazzing rermilion. 20 cents. $\% 2$ per duzen. ANEMONE JAPONICA. Dark rose. 15 cts. $\$ 1.50$ per dozen.
Dolble Fresch Chrysanthemly Flowered. Splendid far. mixed. 15 cts. § 1.0 joper duz


P:Nr. de Galitzin. Yellow and black. Romano. Bright dazzling red.
Seraphique d'Algier. Light yellow.

## RANUNCULUS.

For symmetry of form and brilliancy of color in almost all the varieties and hues which are recognized among flowers, the Ranunculus is probably unequalled by any other; for its culture it requires a good depth of rich garden soil. The tubers are rather tender, and should be planted out of doors in early spring; they bloom in June. Also, can be grown in pots, and forced into early bloom in the greenhouse, if planted in November or December.

## TURKISH.

Named, 5 cents. 50 cents per dozen.
Black Tirean. Blackish brown.
Herceles. Pure white.
Merveilletse. Orange yellow.

## PERSIAN.

Named, 6 cents. 60 cents per dozen.
Bella Doswa. Violet spotted.
Cramoisy Superbe. Crimson, large flower.
Commodore Napier. Yellow with brown.
Feversacle. Rell and yellow.
Mixed varieties. 5 cents. 50 cents per dozen.
Jaune Stpreme. Deep yellow ; extra.
Refine Vasthy. White and rove.
Rose des Dames. Rosy.
Trrbay Grandiflora. Variegated.
Mixed rarieties. 3 cents. 30 cents per dozen.


## GREENHOUSE BULBS AND TUBERS． ACH1N主N事S。

Showy flowering greenhouse bulbs，blooming profusely from May to October；are mast effictive when four or more bulbs are planted in each pot；require light，rich soil，plenty of air，and slightly shaded from the sun．
Named Varieties． 25 cts．$\$ 2.50$ per dozen．Mixed varieties． 20 cents．$\$ 2.00$ per dozen．

## ANTATYLIDS．

Spleudid flowering bulbs，suitable for the greenhouse or room culture．They should be grown in pots，well drained，in a soil of equal parts of peat，leaf－mould and loam．They are showy lily－shaped flowers，producing from two to four on a stalk，and bloom early in the spring．

| Aulica．Dark crimson，shaded green． <br> Johnsoni．Scarlet，striped with white； very large bloom．． <br> Prince of Orange．Bright orange； <br> large and handsome $\qquad$ |
| :---: |
|  |  |
|  |  |
|  |  |

Vittata．White，striped with bright rose ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．\＄1．50
Hybrids of Vittata，white ground，striped with red．
1.50

Hybrids of Vittata，red ground，striped
with white．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1.25

## CADADIUNTS．

This class of beautiful variegated foliage plants，margined and delicately traced with va－ rious rich colors，and elegantly spotted and mot－ tled，are exceedingly handsome when alone or intermingled with other plants．As a decorative plant，they are unequalled，for the greenhouse or conservatory in the summer months．They re－ quire a moist，warm temperature；great care must be taken in their earlier stages of growth，to pre－ vent decay of the tubers，or damping off．The tubers can be best preserved during the winter in charcoal dust in a warm room，and must be started，in the spring，in a warm house or hot－ bed with bottom heat；also do well planted in a shady situation out of doors in June．

## 30 cents．$\$ 3.00$ per dozen．

Auber．Green，spotted，white and pink．
Baron Rothschild．Green，spotted and veined with orange erimson．
Beethoven．White，mid－ribs rose．
Belleymei．Green，mottled with white．
Bicolor Picturata．Arrow－shaped leaf，with rosy－crimson centre．


Bicolor Splendens．Deep crimson，with broad
green margin．
Bohemicum．White with gray and pink．
Brongniarti．Large green and crimson．
duc de Ratibon．Green shaded white， with crimson spots．
Enckei．Green，spotted with pink．
Endlicherianum．Green，large rose centre．
Hematostigma．Green，crimson centre．
Hercuees．Gray centre，and red spots．
Houlletti．White，gray and green．
Laucheana．Metallic green．
Maxime Duval．Green veined and spotted with crimson．

Meyerbeer．White，mid－ribs red．
Milton．Red veins，gray centre，crimson spots．
Napoleon III．Green，crimson centre．
Newmani．Gieen，spotted rose．
Reine Victoria．Dark green，spotted with white and crimson．
Rossini．Pale centre，pink ribs，red spots．
Rubra Macelata．Green，orange spots．
Wighti．Light green，crimson and white spots．

## ALOCASIA JENNINGSI．

This magnificent plant requires similar treatment to that given to Caladiums．It grows to a height of two feet or more，producing leaves eight to ten inches long，and nearly as wide． The ground color is glaucous green，set off with large oblong blotehes of black． 25 cents． $\$ 2.50$ per dozen．


## CYCLANTIN．

Few plants are more showy than the Cyclamen； blooming in the winter and early spring months in the greenhouse，the flowers being singular in shape，of various colors，with beautiful foliage．The soil should be very light and rich，containing a good part of peat and sand，with well－rotted cow manure．They re－ quire frequent watering while growing．

Each．
Coum．Bright crimson，blotched with violet．．．．．． 30
Elbopedm Album．Pure white．．．．．．．．．．．．．．．．．．．．．．．${ }_{25}^{3}$
Ecropeum Roseum．Rose colored．．．．．．．．．．．．．．．．．．．
Hederefolium Rebrim．Rosy purple；large $\underset{6}{6}$
Heder．efolitm Albic．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 6.5
PYRENAICUM ODORATCM．Red；fragrant．．．．．．．．． 25
Persicum（Aleppicum）．White，with crimson 40
PERSICUM ALbEM．Pure white．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 50
Persicum Rosedm．Rose－colored．．．．．．．．．．．．．．．．．．．．． 50
Persicum Rubrum．Deep crimson．．．．．．．．．．．．．．．．．． 1.00
PERSICUM GIGANTEUM．Very large white flowers，violet eye．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1.00
Persicuar Mactlatum Variegatuj．spotted and variegated．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1.00

## CLOXINIA．

A beautiful early summer－flnwering plant for the greenhouse or conservatory，with large bell shaped flowers，of the most delicate an＇l hrilliant colors．There are two varieties，one with erect or upright flowers，and the other with lroning or pendulous ones．The tubers should be planted in Fehruary or March，in a rich．light soil，and kept in a warm，moist atmosphere．A selection of the best and latest introductions． 30 cents．$\$ 3$ per dozen．

## $|X| A$ ．

The best seasnn for planting these beautiful flower－bulbs is during the autumn months， for early spring blonming；being small，they are most effective when planted in stores of three，four，or six in each pot of four or six inches in diameter，they are too small to grow as single specimens


These are profuse bloomers，and very attractive in the ereenhouse or conservatory during the winter．Plant three or thur bulbs in a pot；the pot－snould be kept near the glass to prevent the fioliage from growing tor long，and require trequent watering while growing．


## 种事AXIS。

A beautiful class for greemhuse culare，Howering from February until May．Their treatment is similar to the Ixia．


## 

For growing in pots for the greenhouse or conservatory．


## SUMMER AND AUTUMN-FLOWERING BUEBS ANI TUBEISO,

## For Planting in the Spring in the Open Ground.

Bulbs are Ready for Delivery in October, and Planted from April to June.

For complete lists, please see "Dreer's Garden Calendar."

## AGAPANTHUS.

Umbellatus (African Blue Lily). Each, 50 cts. to $\$ 1$.
Albus. White. \$1.
Folius Variegatus. Variegated. \$1. AMARYLLIS.

Formosissima (Jacobæa Lily). Scarlet. 25 cts.; $\$ 2.50$ per doz.
Vallota Purpurea Superba. Plant in equal parts of peat, leaf-mould and loam, taking care not to over-pot, as they flower better when pot-bound. 30 to 50 cts., according to size of bulb.
AMORPHOPHALLUS RIVIERI. 25 to. 75 cts.
CANNA (Indian Shot Plant). 18 choice and distinct varieties, excelling in foliage and flower the older sorts. 25 cts.; $\$ 2.50$ per doz.
COLOCASIA, or CALADIUM. 25 and 50 cts., according to size.
Bataviensis. Red stems.
Esculentum. Large green leaves.
DAHLIA. A selected stock of 80 varieties, showing distinct colors, perfect form of flower and good bloomers. 25 cts. each; $\$ 2.50$ per doz.; $\$ 20$ per 100 .


French Mybrid Gladiolds.

GLADIOLUS. A choice assortment of 125 varieties of French Hybrids, which are recommended for distinct colors and fine spikes. Assortments of our Selection. They will be tu:warded by mail, carefully packed, witl out additional cost, except those quoted by the hundred, for which $\$ 1$ must be added for postage. For varieties and description, see "Dreer's Garden Calendar, for 1880 ."
No.
Price.

1. 12 varieties named........................................... 50
2. 12 " 6 ................................ 2 5
3.12 " ".............................. 500 )
3. 12 mixed varieties....................................... 7 ì
4. 100 " "............................. 506
5. 12 mixed white and light colors....... 150
6. 100 6 6 6 6 ....... 800
7. 12 choice seedlings................................ 100
8. 12 extra "............................... 150

MADEIRA, or MEXICAN VINE. Strong roots of this favorite flowering creeper, 10 cts.; 75 cts. per doz.

## TIGRIDIA, Or TIGER FLOWER.

 15 ets. ; $\$ 1.50$ per doz.CONCHIFLORA. Orange.
Pavonia. Scarlet.

## DOUBLE TEBEROSE.

Of this delightfully fragrant flower we annually cultivate upwards of 50,000 first-class bulbs, a large bulk of which are used for foreing to supply the London cut flower demand We are in a position to furnish first-class bulbs.

Double. $\$ 1$ per doz. ; $\$ 5$ per 100 .
Double Dwarf Pearl. \$1 yer doz.; \$5 per 100.
Variegated Foliage. $\$ 2$ per doz.
TRITOMA, or Red-Hot Poker.
Uvaria Grandiflora. 25 to 50 cts.


Dourbli Dwarf Pearl Tuberobe

## ORMMEETIML MID WIITER-HOOMMIG PLATIS,

# Suitable for the Greenhouse, Conservatory or Window-Garden. 

Only the leading varieties are given in this Catalogue; for a complete list and descriptions please see "Dreer's Garden Calendar," mailed on application.

ABUTILON. 25 cts , each; $\$ 2.50$ per doz. Aureum Maculata. Variegated foliage. Boule de Niege. White.
Darwini. Buff yellow.
Tessellatum. Variegated foliage.
Pattersoni. C'rimson.
Roseum. Salmon pink.
Vexillarium Aureum Pictum.
William Fowler. Yellow.
ACACIA PUBESCENS, $\$ 1$ to $\$ 2.50$.
ACALYPHA TRICOLOR. 75 ets.
agave.
Americana, of all sizes. 50 cts . to $\$ 10$.
Variegata, of all sizes. 50 ets. to $\$ 10$.
Verschaffelti. Small, \$1. Large, \$5.
ALLAMANDA.
Of sorts. 50 cts. to $\$ 1$.
ALOCASIA.
Gibsoni. 30 to 50 ets.
Jenningsi. 25 cts.
Macrorrhiza Variegata. \$1.
Metallica. $\$ 1$.
Odorata, or Gigantea. \$1.
ALYSSUM, SWEET.
Double White. 20 cts.; $\$ 2$ per doz.
ANTHERICUM VITATUM VARIE GATUM.
An elegant greenhouse plant with recurved graceful foliage, which attains a growth of about 3 feet. The leaves are dark-green, beautifully marked with broad stripes and bands of pure white. It produces long spikes of small, star-shaped flowers, which are quite effective. The habit and style of plant resembles the Pandanus Veitchi. It is very useful as a basket plant, or for window-boxes. 25 to 75 ets.
ANTHURIEM SCHERZERIANLM. $\$ 1$ to $\$ 2$.
ASPIDISTRA.
Elatior. 25 cts.
Variegata. 50 cts.
ARDISIA. 50 to 75 ets.
Crenulata. Brilliant red berries.
Fructo Albo. White berries. Rosea. Rose-colored berries.
ASTILBE JAPONICA (Spirea Ja= ponica). 25 to 50 cts .
AUCUBA JAPONICA. Blotehed, darkgreen and yellow foliage. 25 to 75 cts.
AZALEA INDICA-Chinese Azalea. Our collection of these beautiful greenhouse plants embraces a large list of the latest and best introductions. No plant is better adapted for parlor or conservatory cultivation; the double white varieties are much esteemed for forcing in winter.
Small blooming plants, 25 cts.; $\$ 2.50$ per doz. Medium plants, 50 to 75 cts.; $\$ 5$ per doz. Trained standards of symmetrical growth, strong, from \$1 to \$1.50 each; and $\$ 9$ to $\$ 15$ per doz.

BEGONIA (Ornamental-leaved).
Of great beauty. 12 varieties. 30 cts. each; $\$ 3$ per doz.
BEGONIA (Winter-flowering Varie ties). 25 cts. ; $\$ 2.50$ per doz.
Foliosa. White flowers.
Glaucophilla Scandens. Pink flowers.
Miniata. Orange red flowers.
Multiflora. Light rose.
Richardsoni. Large pure white flowers.
Rebra. Flowers scarlet rose.
Saundersoni. Scarlet flowers.
Weltoniensis. Fine salmon pink.
Alba. Pure white.
BLETIA TANKERVILLIE.
An easy-growing orchid, producing large showy white, marked with brown, flowers in long spikes. 75 cts. to $\$ 1.50$.
BOUVARDIAS. Large plants. 30 cts.; $\$ 3$ per doz.
Dafidsoni. The best white-flowered variety.
Elegans. Salmon scarlet. Extra large and fine.
Leiantha. Fine searlet.
CALLA. "Lily of the Nile." 25 to 50 cts. Ethiopica. The favorite Easter lily.
NANA. A dwarf-growing variety.
CAPE JASMINES, 25 to 50 cts .
Gardenia Camelia Flora.
Florida.
Fortuni.
Radicans.
CAMELLIA JAPONICA.
The following list comprises the most popular varieties of this favorite winter-plant. The prices vary, according to size, from 75 cts. to $\$ 10$.

Alba Plena. Double white.
Fimbriata. Fringed edges.
Alexina. Blush, striped rose.
Caleb Cope. Blush rose.
Candidissima. Creamy white.
Chalmeri. Clear rose.
Dechesse D'Orleans. White, striped with crimson.
Dunlap's White.
Feastr. Delicate salmon and rose.
Gilesi. Red and white, fine. Henri Favre. Salmon rose.
Imbricata. Crimson, spotted white. Jeffersoni. Deep crimson.
JENNY LIND. White, with occasional flakes of rose.
Joan D'Apc. Rose, spotted white. Lady Hume's Blush. Peach color. Landrethi. Beautiful pink.
Leili. White, with light rose streak.
Magdalena Leshi. Crimson, spotted with white.
Mrs. Cope. White, with pink stripe.
Prince Albert. Blush, striped.

CAMELLIA JAPONICA.-Continued.
Queen of Denmark. Crimson, shaded with rose.
R. J. Downing. Flesh color.

Reine de Fleurs. Crimson.
Sacco Magnifica. Pale rose.
Sarah Frost. Rosy crimson.
Sherwoodi. Light crimson.
TRICOLOR. Blush, crimson and rose,
Wilderi. Clear rose, fine.
William Penn. Dark red.
William IV. Fine rose.
CARNATION; Monthly or Remontant.
Select list of varieties, expressly grown and irained for winter-flowering-large plants. 40 ets. ; \$4 per doz.

Astoria. Yellow, scarlet-striped.
Betsy. Finest scarlet.
Covent Garden. Fine scarlet.
La Belle. Fine white.
La Purite. Deep carmine, free-flowering. Othello. Dark crimson.
Peter Henderson. Pure white.
President de Graw. Pure white, free.
Radetzky. Striped, blush and purple.
Variegated La Purite. Beautifully variegated and striped.
CESTRUM. Night-blooming Jasmine. 25 cts.
Aurantiacum. Pure orange.
Parqui. Greenish-white flowers.
CHRYSANTHEMUM. Large flowering and pompone varieties.
Large plants, 30 cts. ; $\$ 3$ per doz.
A choice assortment selected from a large collection for their free-blooming qualities and distinct colors, for fall and winter-flowering.
CISSUS DISCOLOR. 30 ets.
COLEUS, NEW.-New Type.-The 24 best varieties selected from the Dreer's Tricolor, Queensland and Queensland Dwarf sets of 40 varieties introduced in the Spring of 1880, then richly illustrated by colored plate.
These sorts have been selected with a view of excelling in richness of color, habit and effect any previous introductions. They stand the sun very well, and make handsome conservatory plants interspersed with other foJiage plants. 20 cts.; $\$ 2$ per doz.

Asa Gray.
Beacon.
Bijou.
Buttercup.
Charm.
Charter Oak.
Eclipse.
Fawn.
Gracillima.
Hiawatha.
IDYL.
JUDY.
COLEUS. (Best Older Varieties.) 15 cts. ; \$1.50 per doz.

## Albion.

Beauty of Widmore.
Crown Jewels.
Excellent.
Golden Beauty.
Kentish Fire.
Maroon Velvet.

Marvellous.
Miss Kirkpatrick.
Oriole.
Princess.
Puck.
Parroquet.
Red Cloud.
Speciosa.
SERAPH.
SUPERBISSIMA.
Tesselata.
Thos MeEHan

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COLEUS.-Continued.
MUlticolor.
Novelty.
Pictus.
Queen Victoria.
Rainbow.
Royalty.
Victor Lemoine.
Verschaffelti.

## CROTONS.

AUCUBEFOLIUM. 50 cts.
DisRaEl. 50 ets to $\$ 1$.
InTERRUPTUM. 25 to 50 cts .
Irregularis. 50 ets.
JOHANNIS. \$1.
Maximum, 50 ets. to $\$ 1$.
OLIVEFORMIS. \$1.
Rubrum Pictum. 50 ets. to $\$ 1$.
Undulatum. \$1.
Variegatum. 25 to 50 ets,
VEITCHI. 50 ets.
WEISMANNI. $\$ 1$.

## CYPERUS.

Alternifolius. 25 cts. Variegatus. 50 ets.
CYPRIPEDIUM INSIGNIS, 7 \%
DAPHNE INDICA ALBA. 50 cts . to $\$ 1$.

## DIEFFENBACHIA.

Brasiliensis. $\$ 1$.
Picta. 25 to 75 cts .
DRACENA.
AUSTRALIS. 30 cts .
Braziliensis. 50 cts . to $\$ 1.50$.
COOPERI. 75 cts .
Draco. 50 cts .
INDIVISA. 30 to 75 cts .
Stricta. 75 cts.
Terminalis. 25 cts. to $\$ 1.50$.
VEITCHI. 30 ets, to $\$ 1$.
EPIPHYLLUM (Cactus).
Choice sorts, grafted on the Pereskia stock. 75 cts. to 81 .
ERANTHEMUM PULCHELLUM. 30 cts .
EUPATORIUM RIPARIUM. 25 cts.
EUCHARIS AMAZONICA.
Large fragrant pure white flowers, strong. $\$ 1$.
FICUS (India Rubber Plant).
Chauveri. \$1.50.
Elastica. The favorite. 25 cts . to $\$ 2$.
Parcelli. Variegated. \$1.
REPENS (creeping). 25 cts.
FERNS AND LYCOPODIUMS. 25 cts. ; $\$ 2.50$ per doz., except where noted.
Adiantem Amabile.
Concinnom Latum.
Cuneatum (Maiden Hair).
Farleyense. 75 cts. to $\$ 2$.
Formosum.
Gracillium. 75 cts.
Pubescens.
SANCTA Cathaerines. \$1
Trapeziforma. 50 cts.
Aisophila Australis. $\$ 1.50$ to $\$ 3$.
Cheilanthes Hirta.
Cyrtomidm Falcatum. 50 cts.
Davallia Mooreana. 75 cts .
Dicksonia Antarctica. $\$ 1.50$ to $\$ 3$.
Gymnogramma Chrysophylla. 50 ets. Dissecta.
Peruviana Argyrophylla. 50 cts. SUlPHUREA. 50 cts.

FERNS, ETC.-Continued.
Lastrea Patens. 75 ets.
Lomaria Ciliata. 75 cts.
LyGodium Scandens. The climbing Japanese fern, of great beauty.
Nephrolepis Davallioides Furcans. A strong growing and beautifully crested fern of easy culture. 50 cts . to $\$ 1$.
Exaltata. 50 ets.
Polypodium Aureum.
Pteris Argyrea.
Cbetica Albo Lineata.
Hastata.
Palmata.
Serbulata.
Crisfata.
Sitilobium Circutarium. A splendid fern of easy culture. 50 cts.
SElaginella (Lycopodium).
Arborea.
C.esia.

Cordata.
Densa. 15 cts.; $\$ 1.50$ per doz.
Denticulata. 10 ets.; $\$ 1$ per doz. Variegata. 10 cts. ; $\$ 1$ per doz.
Involucratem.
Lepidophyllum, or Rock Rose. Variegatum. Species from Japan (new), forming a green rosette with yellow tips. 30 cts .
Martensi Compacta.
Variegata.
Plumosa.
Paradoxa.
Rubricaulis.
Schotti.
SERPENS,
Wildenovi.
FUCHSIA.
We offer a choice collection of single and double corolla varieties. 30 cts.; $\$ 3$ per doz.
For description and other varieties, see
"Dreer's Garden Calendar."
GENISTA FRAGRANS. Orange flowers, very fragrant. 25 ets.
ZONALE GERANIUMS.-Double Flowers.
The twelve best varieties of recent introduction. 30 ets. each ; $\$ 3$ per doz.

Aretusa. Deep rich scarlet.
Bisiop Wood. Scarlet and carmine.
Candidissima Plena. Snow white.
Cremietx. Finest scarlet.
Deplty Ancelon. Violet rose.
Dr. Jacoby. Nankeen salmon.
Ed. Anott. Salmon flaked with white.
F. P. Raspail. Rich crimson searlet.

Mad. Grandgeorge. Carmine cherry.
Mad. Thibact. Pink.
Mons. Bechler. Deepest purplish crimson.
Robt. Beist. Crimison.

## ZONALE GERANIUMS.-Single Flowers.

The twelve best varieties of recent introduction. 20 cts.; $\$ 2$ per doz.

Adam Kock. Fiery scarlet.
B. L. Courier. Orange red.

Dazzler. Scarlet, white eye.
Gen. Sherman. Crimson scarlet.
John Salter. Salmon.

ZONALE GERANIUMS.-Continued.
Jules Croles. Purplish scarlet.
Master Christine. Pink.
Mrs. George Smith. Salmon.
Princess of Wales. Orange salmon.
Purity. White.
Rev. Mr. Athinson. Crimson.
Illestre Citoyen. Orange, light centre.

## ZONALE GERANIUM.-New Life.

A novelty which produces single flowers, irregularly striped and splashed with crimsor and salmon. 30 cts .

## IVY-LEAVED GERANIUMS.-

Double Flowers.
Very desirable for winter decorations and pot plants, vases, baskets, etc. 25 cts.; $\$ 2.50$ per doz.

Bijou. A zonale and ivy hybrid geranium ; bright scarlet flowers.
Koenig Albert. Violet rose.
Lucie Lemoine. White tinged.
La Fiancee. Bright lilac.
IVY-LEAVED GERANIUMS.Single Flowers.
Coccinea. Scarlet.
Dolly VArden. Pink.
Dr. Schomburgk. Mauve.
Duke of Edinburgh. Variegated foliage.
Emperor. Rose.
Favonia. Carmine.
L'Elegante. Foliage edged with creamy white.
BRONZE, TRICOLOR, SILVER and SCENTED-LEAF GERANIUMS, and Complete List of Single And Double Flowering Zonale and Ivy Geraniems, please see "Dreer's Garden Calendar," for 1879.
HELIOTROPE. 15 cts.; \$1.50 per doz.
Chieftain. Lilac.
Etoile de Marseille. Bluish purple. Grandiflorum. Lilac.
Juliette. Bluish lilac.
Mad. Blony. White.
Neley. Blush white.
Snow Wreath. White.
HOYA CARNOSA. Wax plant. 25 to 50 ets.
CHINESE HIBISCUS. 25 ets.; $\$ 2.50$ per doz.
Rosea Sinensis. Large crimson.
Alba Variegata. White, variegated foliage.
Acranticum Plena. Double salmon. Cooperi Tricolor. Variegated foliage. Creentus. Double crimson.
Fol. Variegata. Yellow mottled. Grandiflora. Large rose. Letens Plena. Double yellow. Merallicus. Bronzy foliage. Miniatus Semi-Pleva. Scarlet. Rubra Plena. Double crimson. Vivicans. Scarlet. 50 cts .
IMANTOPHYLLEM.
Miniatum. $\$ 1$ to $\$ 2$.
CyRtanthiflorum. \$2.

## IXORA.

Blanda. White. 50 cts.
Colei. 50 ets.
Crocata Rutilans. Salmon. 75 cts.
Jayanica. Orange. 50 cts.
Rosea. Rose. 50 cts.

## JASMINUM.

Grandiflorum. The Catalonian Jasmine; white; fragrant. 25 to 50 ets.
Grand Duke of Tuscany. Double white. 50 cts.
Sambac. White. 50 ets.
MAHERNIA ODORATA.-Honeybell. Very fragrant yellow flowers. 25 cts .
MAGNOLIA FUSCATA. Fragrant. \$1. MARANTA.

BARAQUINI. 75 cts.
Bicolor. 50 ets.
Fasciata. 50 ets.
Makoyana. 75 ets.
Micans. 30 ets.
Princeps. \$1.
Regalis. \$1.
Rosea-Picta. \$1.50.
Zebrina. 30 cts.
MYRSIPHYLLUM ASPARA GOIDES.
The well-known Smilax, used largely in decorating and cut flower work. 25 ets.
AYRTUS COMMUNIS. The favorite sweet-scented myrtle. 50 cts .
OLEA FRAGRANS. Very fragrant olive. \$1.
OLEANDERS.-NERIUM.
Album Plenum. Double white. 50 cts. to $\$ 1$.
Atropurpureum Plendm. Blood-red crimson. 50 cts.
Madoni Grandiflora. 30 ets.
Splendens. Double pink. 30 cts.
ORANGE MANDARINE. The farorite miniature orange. 50 ets. to $\$ 2$.
Myrtle-leaved. $\$ 1$ to $\$ 2$.

## PALM.

The following is a select list of rare and handsome varieties, which can be recommended of easy culture for apartments, conservatory decoration, or vase plants during the summer. The prices vary according to size and scarcity.

Areca Alba. White stems. \$5.
Aurea. Golden stems. \$5.
BaUERI. \$5.
Lutescens. Fine yellow stems. \$3 to \$6.
Rubra. Handsome red stems. $\$ 3$ to \$6.
Verschaffelti. One of the most elegant varieties. $\$ 3$ to $\$ 10$.
Caryota Urens. \$1.
Chamedorea Amazonica. $\$ 5$.
Elegans. \$4.
Chamerops Excelsa. A handsome fan palm. $\$ 3$.
Giesbrechti. \$3.
Humulis. $\$ 3$.
Cocos Weddelliana. One of the most graceful palms. $\$ 5$.
Corypha Australis. (Australian Fan Pulm.) $\$ 3$ to $\$ 5$.
Cycas Revoluta. (Sago Palm.) $\$ 7.50$ to $\$ 10$.
Demonorops Palembangensis. \$7.
Jubea Spectabilis. A magnificent variety. $\$ 3$ to $\$ 5$.
Latania (Livistona) Borbonica. (Chinese Fan Palm.) One of the handsomest. 50 ets. to $\$ 5$.

PALM.-Continued.
Livistona Hogendorpi. A fine fan palm. \$4.
Oliveformis. A rare fan palm. \$5. Oreodoxa Regia. $\$ 3$.
Pheenix Dactylifera. (The Date Palm.) $\$ 2.50$ to $\$ 8$.
Reclinata. $\$ 3$.
Sylvestris. $\$ 3$ to $\$ 10$.
Pritchardia (Brahea) Filifera. \$1 to $\$ 3$.
Ptycosperma Alexandra. \$2.
Seaforthia Elegans. \$3 to \$j.
Thrinax- Argentea. \$1.
Trithrinax Mauritieformis. \$5.
PANDANUS.
Utilis. Screw Pine. 50 ets. to $\$ 1$.
Veitchi. Handsomely variegated. \$1.50 to $\$ 5$.
PELARGONIUMS.
A choice assortment of Spotted, Fancy and Regal varieties. 30 cts. ; $\$ 3$ per doz.
PEPEROMIA MACULOSA: 30 ets.
PETUNIA.-Double.
A choice set in good stock plants. 20 cts.; $\$ 2$ per doz.
PHORMIMUM (New Zealand Flax).
Tenax. Green. 75 ets.
Veitchi Folis Aureo Variegatis. Very ornamental. \$1 to \$3.

## PLEROMA.

Elegans. 30 cts.
Purpurea. 30 ets .

## PLUMBAGO.

Alba. Pure white. 25 cts.
CAPENSIS. Light blue. 25 cts.
Larpente. Dark blue. 20 ets.
Rosea. Rose. 50 cts.

## POINSETTIA.

Pulcherrima. Bright scarlet bracts. 25 ets. to $\$ 1$.
Plenissima. Double dazzling scarlet bracts. $\$ 1$ to $\$ 2$.
PRIMULA.-Chinese Primrose. 25 cts. ; $\$ 2.50$ per doz.
Alba Fimbriata. White fringed.
Double White. 75 ets.
Erecta Superba. Vermilion.
Filicifolia. Fern-leaved.
Kermesina. Crimson.
Rosea Fimbriata. Rose fringed.
RHYNCOSPERMUM.
Jasminoides. White fragrant. 30 ets. Aurea Variegata. 50 cts.
Variegata. White variegated. 50 ets.
RICHARDIA ALBA MACULATA.
Dwarf calla lily, with spotted leaves. 30 ets.

## ROSES.-Winter-flowering.

Of this great favorite we grow a large stock of the best varieties in pots for winter-blooming. A dozen of the best are here given. For a complete list of varieties see "Dreer's Garden Calendar." Extra strong plants, 50 ets. ; $\$ 5$ per doz. Second size, 30 cts. ; $\$ 3$ per doz.

Bella. White.
Bon Silene. Carmine.
Canarie. Fine yellow.
Cornelia Cook. Creamy white.
David Pradel. Carmine shaded rose.
Isabella Sprunt. Sulphur.
Mad. Margottin. Dark yellow, rose centre.

ROSES.-Continued.
Letty Coles. A very beautiful pink color.
Marechal Niel. Bright golden yellow.
Niphetos. Pure white, long bud.
Safrano. Saffron yellow.
Socvenir D'Car Amie. Bright rose, large.
ROSEIS for training on greenhouse rafters.
Lamarie. Pure white. 50 ets.
Marechal Niel. Golden yellow, very large buds. 30 cts. to $\$ 1.50$, according to size. When these varieties are estab lished in a house by being planted out, they produce an enormous quantity of buds.
SENECIO.-German or Parlor Ivy. 15 cts. each; $\$ 1.50$ per doz.
Macroglossts. Metallic green, resembling English Iry; rapid creeper.
Scanders. Light green leaves; rapid creeper.
Vabiegata. Variegated leaves.
STEPHASOTIS FLORIBCVDA.
Clusters of pure white, fragrant flowers; climber for hot house. 75 cts .

## STEVIA.

Odobata. Compact spikes of fine white fragrant flowers. 25 cts.: $\$ 2.50$ per doz.
Serbata Variegata. Handsome varie. gated foliage; largely used in ribbon beds. 25 cts.; $\$ 2.50$ per doz.
STRELITEIA REGINA. The Queen plant. $\$ 2.50$ to $\$ 4$.
VERBEVAS.
A choice collection of named varieties in good stock plants at this season. \$1 per doz.; or per 100.

## VIOLETS, DOLBLE。

These are very essential to winter bouquets; they thrive best in frames near the glass, with little heat, excepting very cold nights. Clumps, 30 cts.; $\$ 3$ per doz.

Belle de Chatenay. White, very large and double; a spring flowering variety.
Mabie Locise. Deep violet blue, fragrant and free; one of the best.
Neapolitar. Light blue, large and fragrant; good.
Odorata fl. pl. Double, very dark blue.
Queen Victoris. Large, single, blue, fragrant and free.
Schersbes. Single, deep blue; fragrant.
White Czar. Single, white; very free.

## GREENHOUSE ANT HOTHOUSE

 CLIMBERS.The following varieties will be found very useful in training on the rafters, or on wires in the greenhouse or hothouse, for either winter or summer decoration and flowering:
BIGNONIA VEVISTA. Brilliant orange flowers. 50 ets, to $\$ 1$.
CISSES DISCOLOR. Beautiful foliage. 30 ets.
CLERODEYDROY BALFOERI. Calyx pure white; corolla brilliant scarlet. 25 to 75 cts.
FICES REPENS, A beautiful creeper. 25 cts.

LYGODIUM SCANDENS. The creeping Japanese Fern. 25 cts.

## PASSIFLORA.

Alata. Pale blue, crimson cup. 25 ets. Cefillea. Blue cup. 25 cts. Decaisneana. Blue, red cup. 50 ets. Princeps. Scarlet. 50 ets.
Pacemosa. 25 cts.

## RHIVCOSPERMCM.

Jasminoides. Pure white, jasmine scented. 50 cts.
Acrea Variegata. 75 cts.
Argentea Variegata. 50 cts .
SENECIO.-Parlor Ivy. 15 cts. ; $\$ 1.50$ per doz.
Macboglossa. Metallic green leares.
SCANDENs. Light green leaves.
Vabiegata. Variegated.
SMILAX. The universal favorite. 25 cts.
STEPHANOTIS FLORIBENDA. Fragrant white flowers. 75 cts .
TACSONIA VAN VOLXEMI. Rich scarlet. 25 cts .
THENBERGIA LALRIFOLIA. Pale blue. 50 cts.
TROPEOLCM GEANT DES BA. TAILLES. Crimson. 25 cts.

PLANTS for HANGING BASKETS, VASES, WARDIAN CASES, FERNERIES AND WINDOW BOXES; suitable for the Winter season.
Abetilge Vexillabily Pictem. 25 cts. Acorls Gramineed Vabiegatis. 25 cts.
BEGONIA. Of sorts. 30 cts .
Cisses D'scolor. 30 cts .
Dracena. Of sorts. 25 cts . to $\$ 1.50$.
DIEFFENBACHIA. Of sorts. 25 cts, to $\$ 1$. Econymus Radicans Variegata. 20 cts.
Feras. Of sorts. 25 ets. ; $\$ 2.50$ per doz.
Ficts Repens. A small-leaved creeper. 25 cts.
Hydrocotyle Lerida. 15 cts.
Ivies. Of sorts. 25 cts.
LiNaria Cymballaria. 15 cts.
LYCOPODICMS. 15 to 25 cts.
Mihlenbachia Rotisdifolia. 25 cts . Othoña Cbassifolia. 15 cts.
Panicem Variegaticm. 20 cts.
Peristrophe Angustifolla Acrea. 20 cts .
Reinekia Carnea Variegata. 25 cts. Russelia Juscia. Scarlet flower. 25 cts.
SAXIfragia Furteri. 20 ets.
Tricolor. Very fine. 35 cts.
Senecio Macroglossics. 15 ets.
Scanders. is cts.

$$
\text { VaRIEGATA. } 15 \text { ets. }
$$

Tradescantia Aqlatica. Green. 15 ets.
Discolor. Violet purple leaves, fine for centre plant. 30 cents.
Tradescantia Vittata. Green, striped white. 15 cts.
Zebrina. Dark. 15 ets.
Visica Majob Variegata. 15 cts.

## IVIES.

When trained to screens or trellises, are very desirable for vestibule and hall decoration. Their refreshing green foliage will bear any amount of ill-usage.
N. Aurea Maculata. 50 ets.

Digitata. 50 cts.
Helix. English Ivy. 25 to 50 cts. Laciniatus. Small cut. 50 cts.
Lobata. Cut-leaved. 25 cts.
A Complete List of Hardy Flowering Shrubs, Rhododendrons, Azaleas, Honeysuckles, Vines and Creepers will be found in "Dreer's Garden Calendar," mailed on application.

## SMALL FRUITS.

## STRAWBERRY PLANTS. - POT-

 GROWN.Circular of descriptions, how, when and where to plant, will be mailed on application. Pot-grown plants, if planted in the autumn, will give a good crop the following spring. The following choice varieties have been prepared in this way.

Black Defiance. Large dark crimson berry, firm and handsome.
Chas. Downing. Early, bright crimson, conical, productive.
Cumberland Triumph. Large, smooth, light scarlet color, strong.
Great American. Under some cultivation produces the largest berries.
Jucunda (Knox 700.) Glossy crimson, firm, large size; good bearer in some sections.
Monarch of the West. Very large, good flavor; strong grower.
Seth Boyden (Boyden's No. 30.) Very large, conical, with neek, dark crimson, firm, melting and sweet; an excellent sort.
Sharpless Seedling. The largest size oblong form, clear light red color, firm flesh, first in quality; plant vigorous, luxuriant and hardy.
Triomphe de Gand. Large, conical, sometimes coxcomb searlet, rich and spicy.
Wilsin. Large, dark, crimson, firm, acid and sprightly.
Pot-grown Plants. 75 ets. per doz.; $\$ 3$ per 100.

## LAYER PLANTS

Grown in the ordinary way. Doz. 100
Black Dejiunce..................... 50 ( 100

1000
Black Dejünce..................... 50 \$1.50 $\$ 8.00$
Champion .......................... 50 1.50
Charles Downing................. 251.00
Crescent Seedling.................. $25 \quad 1.00$
Great American.................... $50 \quad 1.50$
Jucunde (Knox 700).............. $50 \quad 2.00$
Lennig's White.................... 50 1.50
10.00

Monarch of the West.............50 1.50
Seth Boyden (Boyden's No.
30 )................................ $50 \quad 1.50 \quad 8.00$
$\begin{array}{llll}\text { Sharpless Seedling............... } 50 & 2.00 & 10.00 \\ \text { Triomphe de Gand............ } 50 & 2.00 & 10.00\end{array}$
Triomphe de Gand............... $50 \quad 2.00 \quad 10.00$
Wilson's Albany........... ..... $25 \quad 1.00 \quad 5.00$
Add 25 ets. per 100 , when ordered to be sent by mail.

## NEW VARIETIES.

Glendale. The best late, good grower, prolific. Per doz., \$1.00.
Marvin. A seedling of Jucunda and Wilson, late, fine quality. Per doz., $\$ 2.50$.
Red Jacket. A splendid variety for the amateur. Per doz., \$1.50.
Pot-grown plants of the above three new varieties.

## GRAPE VINES.-Hardy Varieties.

One year old vines, 30 cts.; $\$ 3$ per doz. Two years old, 50 cts. ; $\$ 5$ per doz.

Agawam (Roger's No. 15). Red.
Aminia (Roger's No. 39). Blackish purple.
BARRY (Roger's No. 43). Black, sweet.
Catawba. Red, covered with lilac bloom.
Clinton. Black, berries small, good for wines.
CONCORD. Black, large berry, sweet and aromatic. This is, without exception, the most valuable grape for general cultivation.
Creveling. Small black fruit.
Cristine, or Telegraph.
Delaware. Red, bunches and berries small.
Diana. Pale red, medium size, musky flavor.
Eumelan. Black, large bunches and berries.
Essex (Roger's No. 41). Black, medium sweet.
Goethe (Roger's No. 1). Yellowish green, red on sunny side; excellent table grape. Hartford Prolific. Black, early.
Iona. Red, medium berries.
Isabella. Black, large.
IsraElla. Black.
Ives' Seedling. Black, early.
Lindley (Roger's No. 9). Long red bunch.
Martha (White Concord). White, berries large, very sweet, with fine, spicy aroma, vine healthy and hardy.
Merrimac (Roger's No. 19). Black, early.
Salem (Roger's No. 53). Light chestnut color, large, sweet aud aromatic.
Wilder (Roger's No. 4). Purplish black, early.
FOREIGN GRAPE-VINES FOR GROWING UNDER GLASS.
A stock of all the best varieties, in good healthy condition, grown in large pots, expressly for graperies. List of varieties mailed on application.

One-year old vines, $\$ 1.25$; two-year old vines, \$2.

One-year old vines, extra strong, \$1.50; two-year old vines, extra strong, $\$ 3$.
CONOVER'S COLOSSAL ASPARAGUS ROOTS. Strong two-year old roots. $\$ 1.25$ per 100; $\$ 8$ per 1000 .

## RHUBARBROOTS.

Myatt's Linneeds. Myatt's Victoria.
These are not seedlings, but propagated from the true varieties. 20 cts .; $\$ 1.50$ per doz.; $\$ 10$ per 100 .
HORSEORADISH SETS. 75 cts. per 100; \$5 per 1000.
TARRAGON ROOTṠ. For flavoring. 30 cts. ; $\$ 3$ per doz.
A complete list of small fruits will be found in Dreer's Garden Calendar, mailed free to all applicants.

## BOUQUETS, CUT FLOWERS, ETC.

Amone other evidences of refinement and culture is the increasing taste and demand for natural flowers, for the decoration of churches, dinner and supper tables, weddings, funerals,
 etc. Flowers are acceptable and suitable for every occasion. We having the facilities are prepared to execute orders for every kind of floral device or decoration, having daily a supply at the store. They can be packed so as to carry safely for one or two days' journey by express. In sending your orders mention the latest time that will do to receive the flowers in your town ; oftel) we receive the orders after the time they are wanted, or after the express has gone, and then have no opportunity to send in time, hence the disappointment to those sending their orders. The following are a few of the many designs supplied to order:
Bride's Botquets. Of choice white flowers, with fine lace papers, or deep silk fringe, and cord and tassels, $\$ 3$ to $\$ 10$.
Bridesmaid's Bocquets. With papers and fringe to match in pink, blue, etc., $\$ 2$ to $\$ 6$.
Hand Bouquets. For parties, $\$ 2$ to $\$ 5$. Betton-hole Bouquets, 10 cents to 25 cents.
Table Bocquets, $\$ 3$ to $\$ 10$.
Floral Designs. Of various sizes, §5 to $\$ 30$.
Baskets. Of fancy white and gilt work, willow or wire, $\$ 3$ to $\$ 15$.
Plateatx. Of elegant design, fancy white and gilt work, willow or wire, $\$ 3$ to $\$ 15$.
F.ancy Straw Work. Of various designs. small and large, $\$ 3$ to $\$ 15$.

Fuf Flumbals. Anchors, crosses, crowns, harps, wreaths, etc., of white flowers, each, from \$3 to $\$ 15$.

## FRENCH IMMORTELLES, OR EVERLASTING FLOWERS.

In oricinal bunches as imported, 60 cents. Bunches of assorted colors, .75. The following are the enlors we import : yellow, greer, orange-red, black, spotted, white, rose, solferino, crimson, lilac, blue, and violet.

## WREATHS OF WHITE OR COLORED IMMORTELLES.

9 inches diameter, two rows. ..... \$1.0)
14 inches diameter, three rows. ..... \&2. 50
15 inches dianeter, three rows.
10 inches diameter, three rows
10 inches diameter, three rows ..... 1.5) ..... 1.5) ..... 3.4 ..... 3.4
12 inches diameter, three rows $2.00 \mid 15$ inches diameter, four rows ..... 4.00
CROSSES OF WHITE OR COLORED IMMORTELLES.
6 inches, one row $\$ 50 \mid 12$ inches, three rows ..... $\$ 1.75$
10 inches, two rows 1.0015 inches, three rows ..... 2.00
10 inches, three rows. 1.5018 inches, three rows. ..... 2.50
DESIGNS IN WHITE OR COLORED IMMORTELLES.
Bouquets, arranged with ornamental grasses, or all grasses, a s a:ay be desired $\ldots$ \$ $0.5!$ to $\$ 5.00$ Anchors, : 2 sizes. ..... 2.109 and 3.10
Crowns, two sizes ..... 3.00 " 4.00
Faith, Hope, and Charity (Cross, Heart, and Anchor, combined ..... 3.5! ..... 5.160
Harps, 2 sizes. Lyres, 2 sizes. ..... 2.00 " 3.00
Baskets of various sizes and patterns ..... 0.50 to 5.00
Fancy Straw Work, of rarious designs, small and large, fillell with immortelles or grasses as may be desired, from ..... 2.00 to 10.00
A fine assortment of fancy dried grasses constantly on hand.

GRASSES, BOUQUET MATERIALS, DESIGNS, FTC.
Ornamental Grasses and Everlasting Flowers, of natural colors or dyed, have become almost indispensable articles for Florists' use, as well as amateurs in bouquet making and arrangiug fancy and ornamental designs for Church, House and Parlor decorations. We offer the following varicties, put up in small bunches all of one color, natural or dyed, as may be desired. Prices for large quantities, or by the pound, given on application.

Pampas Grass Plumes, of a beautiful silvery appearance, 12 to 30 inches long, exclusive of stem, retaining their beauty for years. Ours are the finest California Plumes. They can be sent by mail with safety, and when so ordered, 10 cents extra is required for postage on each plume. When received they should be gently shaken over the hot air of a furnace register, or in front of a fire for a few moments, which will develop their beauty.

\begin{tabular}{|c|c|c|c|c|c|}
\hline No. 1, Plume \& $$
\begin{aligned}
& \text { EACH. } \\
& 50
\end{aligned}
$$ \& PER DOZ. \& mes. \& EAC \& PER DOZ

$\$ 3.00$ <br>
\hline No. 2, " \& 40 \& 4.00 \& No. 4, " \& 25 \& \$3.00 <br>
\hline
\end{tabular}

Grasses, Agrostis Nebulosa and Pulchella, Apera spica venti, Avena Sterilis, (Animated Oats,) Briza maxima, Media and Minor, (Quaking Grass,) Brimis Brizæformis, Patulus and Velutinus, Festuca Rigida, Laqurus Ovatus, (Hare's Tail,) Lasiagrostis Argentea, Milium Effusum, and Phalaris Canariensis.
Natural colors................ $\quad \begin{gathered}\text { EACH. PER DOZ. } \\ \$ 2.00\end{gathered}$
Dyed of various colors and
EACH. PER DOZ.
atral colors. bleached white....... . 25
" of mixed varieties and colors. White Natural color.....each, 25 cts., per doz. $\$ 2.50$
dyed of various colors... " 30 " dyed of various colors.... "........................... 30 " 30 " per bunch, $50 "$
plume, 3 to 10 "
$3.00^{\prime}$
5.00
Phragmitis or Everglades. $\qquad$ per plume, 3 to 10 " 0.50
" Erianthus Ravennæ......... per plume, 5 to 10 cts., per doz. 0.60
 Osceola, or Florida Plunies,
Uniola, or Florida Sea Oats.

5 to 15 " per lb . 2.00

Pampas Griss.
Bleached Wheat and Oats Oat.............................................................................. 10 cts., per 1b. $\$ 0.75$
Culured Wheat and Oats ......................per oz, 25 cts., per 16.

.per oz., 25
2.00

French Moss, dyed green, for nakins up immortelle work, etc..... per bunch, 20 cts, per doz 25
Fern Leaves Pressed, for decorations of rooms, etc... . . . . . . . . . . . . . . . . . . . . . . . . . . . per doz. fronds 25 to 2.00
"Hartford or Climbing; in beantiful long sprays. . . . . . . . . . . . . . . . . . . . . . . . . . each 10 cts., per dozen 50
Autumn leaves, in long sprays, from 4 to 5 ft . loug..................................... spray, 50 cts., " $\quad 5.90$
in great variety.............................................................. 15 to 20 , per 100, 50 to 1.00

Statice Incana llybrida, in beautiful white sprays, and indispensable for making up
Grass Bouquets . . ....................................................................................... 20 cts.. per 1 lb .
1.50

Lycopodium Greens, of extra quality for making up Bouquets.......................... 1 ll ., 25 cts., per bbl.
4.00

Everlasting Flowers, of the following varieties: Acroclinium Roseum and Album, Gomphrena
Alba, Aurea and Purpurea, Helichrysum White, Yellow and mixe colors, Rhodanthe Alba
and Posea, Statice Yellow and Blue, and Xeranthemum White and Red...per dozen, 10 cts., per 100 . 50
Cape Flowers, of a beautiful, glossy, silver white. . . . . . . . . . . . . . . . . . . . . . . . . . . per doz., 25 cts., per 100
Twine, very fine, for tying bouquets......................... $1 \mathrm{ib} . .75$
Fine Wire, of different sizes for " ...... " . 35
Tin Foil, for bouquet handles. 2.00

Wuoden Tooth Picks..
.2500 per box .25
Iin foil, for bouquet handles. . . ...............per lb. . 30
Match Sticks 20 in . long, 700 , per bundle.. . 50
Bouquet Papers, Italiens, assorted
of different patterns and sizes, with 12 turned d:wn scollops, extra broad laced edying of good,
heavy, white paper...... per doz., from $\$ 0.50$ to $\$ 2.00$
Buuquet Papers, Italiens as above,
gilt and silver..............per doz., from 1.50 to 3.00
Bullquet Papers, Pasted Cortons, assorted of different patterns and sizes.
per doz., from . 20 to
.60
Bouquet Papers, with 3 in. Silk
Fringe, White, Piuk, and Blue,
for bridal B rqquets, 3 sizes. .each 75, \$1.00 and 1.25
Bouquet Holders of heavy, plain,
white paper. ................per doz., from .25 to .40
Silk Cord and Tassels to match above each, 75 to 1.00
Bouquet Sticks.............................. per 100 . C 0


Italiens.
. each, 10 cts., per dozen $\$ 1.00$

Glass Tubes, for button-hole Bouquets..
"6 6 "6 "6 "

Ladies' Brooch or Flower-holder, fern leaf fastener.
fern-frond, bronze.
Wire Baskets, oval. for Cut Flowers, 8, 10, 12, 14 and 16 inches.
Table Baskets, round,
" Plateaux, oval,
". Crosses,
" Wreaths,
" Anchors,
" Stars,
" Hearts,
" Crowns, double,

* IIarps,
" Lyres,
" Faith. Hope \& Charity, "
Willuw Baskets, oval,
" Stands, round,
6,8 and 10 inches.
12,14 and 16 inches
9, 12 and 15 inches
$8,10,12$ and 15 inches
12,14 and 18 inches
10,12 and $1+1$ inches
8,10 and 12 inches
4, 6 and 8 inches.
12 and 15 inches
12 and 18 inches
16 and 18 inches

| 10 | ". | " | 1.00 |
| :--- | :--- | :--- | :--- |
| 15 | " | " | 1.50 |
| 25 | " | " | 2.50 |
| 75 | " | " | 7.00 |

"6 Plateaux, oval,

## $8,10,12$ and $1+$ inches

8,10 and 12 inches
$10,12,14,16$ inches
$10,12,14,16$ inches $25,30,40,50$ and 60 cts . 35,50 " 60 "
$\begin{array}{llll}35,50 & \text { " } & 40 \\ 25,30\end{array}$
15,20 " 25 "
$15,20,25$ " 30 "
30,40 " 50 "
$\begin{array}{llll}30,40 & 6 & 50 & \text { " } \\ 20, & 65 & 35 & \text { " }\end{array}$
25,30 " 35 "
40,50 • " 75 "
40 " 50 "
$\begin{array}{llll}50 & \text { " } & 75 & \text { " } \\ 65 & \text { " } & 75 & \text { 6 }\end{array}$
$65,85, \$ 1.00 \$ 1.25$
$60,75, \quad .90 \quad 1.00$
$75,85,1.00 \quad 1.25$
$75,85,1.00 \quad 1.25$

Straw Work of various designs, attractive and showy, from.
Among the many beautiful designs of straw work, the Sheaf of Wheat or Oats (price $\$ 2$ and $\$ 2.50$ ) filled with natural white flowers, is very appropriate for
funerals; the price of filling is from $\$ 2$ to $\$ 5$, according to the season.
Fancy White and Gilt Work-Baskets, Plateaux, Stands, and various other designs, very beautifully made and highly ornamental, from

50 to 10.00
HYACINTH GLASSES.
EACH. PER DOZ.
Ameriean, flint or čleár, blue, green and violet........................................... 15 150
Bohemian, flint or clear, blue, green, purple, small ..... 175
flint or clear, blue, green, purple, large ..... 200
ruby, amber, and clear, with rose-bud, small ..... 300
ruby and amber, large. ..... 400
ruby and amber, engraved and gilt, small ..... 450
ruby, amber, green and biue, engraved, enameled and gilt, large handsome ornamented glasses ..... 600
vase-shaped, rubr, green and blue, large ..... 650
ruby, green and blue, engraved, enameled and gilt, large ..... 750
ruby, green and blue, small ..... 650
Beigian, vase-shaped, clear, green, blue and purple ..... 250
Tye's style, flint or clear, blue, green and violet. ..... 20
HANGING-BASKETS AND FLOWER-POTS. ORNAMENTAL LAVA HANGING-BASKETS.
EACH.
8 to 10 inches in diameter, assorted patterns, with chains ..... i.st ..... 1.50
6 to 10 inches in diameter, rustic patterns, with chains. ..... 100 to ..... 200
9 inches in diameter, fancy patterns, with chainsFancy patterns, with extra pot for planting, with chains.200 to 300
Imitation of lugs, $6,-\therefore, 9$ and 15 inches long, with chains. $55,100,1: 25,1.50$ and
Wire Ifanging-Baskets, $:, 10$ and 12 inches.each 25,40 and 50 cts .
ORNAMENTAL LAVA FLOWER-POTS.
6 inches, with saucer
ench. ..... 250
9 inches, with saucer ..... 125
6 inclu-c, wich base saucer
9 inches, with base saucer ..... 125
Deer's Head, with base saucer. ..... 200
Fancy patterns of various sizes from ..... 300
Fancy open gilt work, with extra inside pot for planting ..... 250
Fancy Ifyacinth, with extra ins de pot $\overline{7}$ inches deep, $4 \frac{1}{2}$ inches dia ..... doz. T 3 ..... \%
10 to 12 inches, faney, for large house-plants. ..... 300 ..... 350
ORNAMENTAL LAVA CROCUS POTS, ETC.
Bee Hives from $\$ 100$ to ..... 250
Hedgehogs, raw material ..... 100
Hedgehogs, colored ..... 300
Snowdrop, or Violet Dish ..... 100
Rustic Tree Stump, laree size ..... 10
Rustic Tree Stump, small size. ..... a)
Large Rustic Bulb or Fern Dish ..... 300
Mignonette Window Dish. ..... 200
Large Rustic Plant or Bulb Window Box, 19 inches long ..... 300
Large Rustic Plant or Bulb Window Box, imitation of logs, 25 inches long. ..... 350
Vases for the House, of neat patterns, round and diamond shape, 19 in. high, 1 , in.. diameter, and 11 in. wide, 15 in . long. ..... 40
Window Boxes of the finest English tiles, very ornamental, of various sizes andpatterns, each contains a zinc pan for the soil and plants................frora $\$ 7$ o 0 to 2500Terra Cotta Fern Stands for glass shades,
 which make beautiful small ferneries, and are much in demand. The stand is made with a rim for the shade to rest on.
Rustic in imitation of wood as per cut, for a $11 \frac{1}{2}$ inch shade.\$2 50
Rustic in imitation of wood, very ornamental, 11 inch shade. ..... 250
Rustic ornamented, 93 inch shade...... ..... 150
Rustic 7 to 9 in . shades, from 75 c . to ..... 100Dark colored, with grape vine, $9 \frac{3}{2}$inch shade.175

We also have on hand a fine assortment of different sizes and styles, very handsomely ornamented; ranging in price.
from 100 to $\$ 350$ Glass sharles for the above aceording to size of Fern Dish, each...............from 75 to 250 We also fill the abore Fern Dishes with suitable plants for from $\leqslant 2$ to $\$ 5$, according to size.

## WARDIAN CASE.

Made in the best manner and style, of black walnut. Very popular for the growing of plants, ferns, etc., during the winter. The plants being under glass are protected from dust, and require but little care, or water. A movable tray, lined with zinc, contains the pots, or earth ; a perfect security against soiling carpets with dirty water; and being upon castors, may be mored about as desired (see figure). The legs can be disconnected, and the whole makes but a small package for transportation.

$$
\text { Size, } 4 \mathrm{ft.} \text { high, } 2 \frac{1}{2} \text { ft. long, and } 20 \mathrm{in} . \text { wide, .......... } \$ 2500
$$

We fill this size case, very handsome, for............ 1000 Size, 15 by 20 inches, without feet 1500
We fill this size case, very handsome, for............. 800
Size, 12 by 12 inches, without feet 700
We fill this size case, very handsome, for............ 500
Hexagon Shape, and beautiful revolving stand... 3000
We fill this size case handsomely for.................. 1000


Bulb Table, the same as figure, without the Glass Cover.

## We fill this table with hyacinths, tulips, and crocus, beautifully arranged, from $\$ 6$ to

We also fill Hanging Baskets, Pots, Rustic Stands, ete., with plants to order.

## BELL, OR PROPAGATING GLASSES.

Made very strong, with an extra heavy rim at the bottom, clear white flint glass, and of uniform shape as represented by the figure.

4 inch, 25 cents, per doz. $\$ 250 \quad 7$ inch, 50 cents, per doz. $\$ 500$
 $\begin{array}{llllllllllll}6 & \text { " } & 35 & 4 & \text { " } & 4 & 50 & 10 & \text { " } & \$ 1 & 00 & \text { " }\end{array}$

## PLANT STANDS.



A useful and cheap folding-stand for arranging plants both in and out doors (see figure). Neatly made and painted green. The frame folds together, making a compact and convenient article for transportation and storage. 36 in. high, 40 in. wide, 4 shelves. $\$ 3.50$ 60 in . high, 48 in . wide, 5 shelves. $\$ 5.00$ Chestnut oiled, 34 in . high, 34 in . wide, 3 shelves. $\$ 2.00$

## WIRE PLANT STANDS.

Light, strong, durable, and very ornamental. Half round, three shelves, painted green................. $\$ 000$ Square, three shelves, painted green..................... 600
 Square, three shelves, painted green........................ 6800

## IRON FLOWER-POT BRACKETS.

These swing so that they can be easily swung out of the way of the curtain.



[^1]
## WOODEN TRELLISES FOR FLOWER-POTS AND GARDEN.

TUESE trellises are in all cases made of reeds painted green, instead of wire. They retain their shape and form letter, are much lighter and equally durable. From their peculiar shape, large numbers can be put into a small space; thus making freight charges, even to most distant points, come very low:


Fॅo. 0 , wide, $24 \times 8$ in. wide . each 1.5 cts. per doz. $\$ 1.50$ No. $01 / 2$, $2 i \times 71 / 2$ in. wide " No. 1, $30 \times 10 \mathrm{in}$. " " No. 2, $30 \times 14$ "6 "6 "6 ㅍo. $31 / 29 \quad 42 \times 14$ " " " Fan shape, 2 fset high...... ":

## BLACK WALNUT TRELIISES FOR POTS AND GARDEN

These trellises are neatly made and are adjustable, and can be fastened at various widths or licights, accord-
ing to the size of the plants to be supported; being niled, are not injured by exposure to the weather.


Dianiond.


Cross.


Lyre.
Diamond No. 1, 18 in. high
each



Anchor.


Star.


Arch.


TAPERING FLOWER-POT AND GARDEN STICKS.
Made light and of durable wood, painted green. The Dahilia sticks are two-thirds heavier than t:e others.
$1 \frac{1}{2} \mathrm{ft}$., tapering.... Per doz., 20 cts . Per $100, \$ 1.25 \mid 4 \mathrm{ft}$. tapering........ Per doz., $\$ .85$. Per 100 , $\mathbb{E}_{6} 00$


## WOODEN PLANT AND TREE LABELS.

Plant 4 in. long. .........per 10015 cts . per $1000 \$ 1.00$


Aursery, 12 in. long.......per $100 \$ 1.00$ per $1000 \$ 6.50$ Tree, notched for
wire, 4 in. long....... $6 \quad 15$

## EXPANDING ADJUSTABLE FLOWER-POT COVERS.

A convenient article for covering common Pots. They are made of wood, some of the natural colors oiled, others painted and ornamented, with fancy nails; from their construction, they fit pots of several sizes.
Plain colors, 6, 7 and $8 \mathrm{in} \ldots$. each 15,20 and 25 cts . Wal nut, 5, 6, 7 and $\times \mathrm{in} \ldots$ each 20, 25, 30 and 35 cts . Fancy "6,7 " 8 "...." " 35,40 " 45 " | Gilt, 6,7 " 8 "... ". 50,60 " 65 "

## EXCELSIOR PUMP AND PORTABLE FIRE-ENGINE.

This compact, portable Engine can be used for all horticultural purposes, etc. All its working parts are of brass, and of easy access to the valres, which can be cleansed at any time. It will draw the water from it stream. tank or pail close by or at a distance, of simple construction and easily worked, throwing a continuous stream fifty feet. Price $\$ 9.00$.

Aquarius Force Pimp. A powerful small pump, throws 8 gallons of water per minute from 50 to 60 fret . drawing the water from a stream, tank, or will lift the water from 20 to 30 feet out of a well. $£ 10.00$.

Bickford's New Garden Pump. Constructed so as to do away with Priston and Siuffing Bor, hence no Friction or Leaknge as in other pumps. It is easily worked by a lever to and fro, throwing a steady stream from forty to fifty feet. It will draw the water from a pail or tank close by, or at a distance $\quad \$ 6.00$


Of various sizes and patterns, for the Conservatory, Green-house, Garden, etc.; fitted with caps or roses for ejecting water in one stream, or dispersing it in a gentle manner, or with force, as may be required. They are all of the best material and workmanship.

Each.
No A A. Parlor, very small, with one fine spray rose, 7 in. long, and $1 / 2 \mathrm{in}$. diam...................... $\$ 1.25$
No. A. Garden, polished, with one stream and spray rose, used for whale oil soap, etc., 12 in . long, 1 in . diam. 2.25 No. B. " ${ }^{6}$ " 6 " 6 " $131 / 2 \mathrm{in}$. long, and $11 / 4 \mathrm{in}$. diam. 2.75 No. 2. Conservatory, with one stream and two extra roses. $131 / 2 \mathrm{in}$. long, and $11 / 4 \mathrm{in}$. diam............. 4.75
No. 4. Green-house, with one stream and three extra roses, to fit in the handle. $18 \mathrm{in} . \operatorname{long}, 11 / 2 \mathrm{in}$. diam. 7.50
No. 5. Green-house, with one stream and two extra roses (ball-valve). 18 in . long, and $11 / 2 \mathrm{in}$. diam..... 750
No. 7. Green-house, knuckle-joint, which can be turned in any direction (ball-valve) with one stream and
two roses. $18 \mathrm{in} . \mathrm{long}_{1} 1 / 2 \mathrm{in}$ diam............................................................ 9.5
5-o. 12. Green-house, extra heavy, solid piston, with two roses (ball-valve); also used by sugar refiners. 18
in. long, $13 / 4 \mathrm{in}$. diam.
18
No. 13. Tiv, improved vall-valve, Japanned, for whale oil soap, etc., for garden use. in in. long, 2 in . diam. 1.00

## THE FOUNTAIN PUMP.



Cheap, simple, and effective for watering and syringing plants; not liable to get out of order, keing made of brass, with India-rubber Hose to draw the water. $\$ 6.00, \$ 9.00$ and $\$ 10$.

## NEW BELLOWS SYRINGE.

An invention for showering plants with insect-killing liquids-or clear water to cleanse house plants from dust and keep the foliage in a healthy condition; operating in the same way as the atomizer or spray-sprinklers. The liquid is put into the brass globe and the bellows worked; a fine spray issues in a copious stream that is easy to reach every part of the plant and bedew it with insect-killing liquids; while in the ordinary methods a large share is wasted, with this only so much to just moisten the leaves and stems need be used. $\$ 3.50$.

## ELASTIC PLANT SPRINKLER.

This is a very convenient article-and much preferred by the ladies, as it is so easily worked by pressing the rubber together with the hand-for sprinkling Bouquets and Window-Gardening Plants, to cleanse their foliage and keep them in a healthy growing condition, as well as for dampening clothes. It is made of Rubber, with a flat bottom and brass perforated, detachable top. $\$ 1.25$; by mail, postpaid, $\$ 1.50$.

## WATERING-POTS, JAPANNED GREEN.

The French pattern is considered an improvement over the old style of Watering-Pots. It being oval, and the handle extending from the side to the opposite side on top, makes it convenient to handle, as it can be tilted to any desired angle without any extra exertion. We have these pots made of extra heavy tin with an iron-hooped base, to protect the sides and bottom from being indented, and japanned both inside and outside; the spout can be detached, and the rose or sprinkler put on for watering seedlings and fine plants.

$$
4 \text { quart...... } \$ 2.00 . \quad 6 \text { quart...... } \$ 2.50 . \quad 8 \text { quart. ..... } \$ 3.00 . \quad 12 \text { quart...... } \$ 3.50
$$

We also have made especially for our trade the Round Watering-Pot of extra heavy tin, and iron-hooped bottom, japanned inside and outside, with two copper roses, fine and coarse.

$$
6 \text { quart . .... } \$ 2.50 . \quad 8 \text { quart. .... . } \$ 3.00 . \quad 12 \text { quart. ..... } \$ 3.50 . \quad 16 \text { quart. ..... } \$ 4.00 .
$$

Common tin round Watering-Pots, japanned inside and outside.

$$
4 \text { quart } \ldots . . \$ 0.85 . \quad 6 \text { quart } \ldots . . \$ 1.25 . \quad 8 \text { quart } \ldots . .
$$

## SULPHUR BELLOWS; or, Floral and Vintage Duster.

For the extermination of Bugs, Worms, Insects and Mildew upon Grap"-rinps, etc. By the use of this implement the klour of Sulphur can be evenly distributed over every part of the affected plant. \$2.50.

## THE EUREKA FUMIGATOR.



After many unsuccessful attempts, we have found an effectual apparatus for the fumigating of green-houses, etc., doing away with the unpleasant duty of being smoked almost to death by the old monde, as they required constant attention to prevent the tobacco stems from burning to a blaze, and destroying the plants in getting rid of the pests that infest them.
This Apparatus is of simple construction, and not liable to get out of order. When once lit, it is self-acting, and may be left in the house with perfect safety, as flaring is an impossibility, and setting anything on fire out of the question, while all the material is completely consumed without waste and given off in a dense smoke, filling a house in a short time, thus ensuring the entire destruction of insect life.
It can be used for the following purposes: Green-houses, Conservatories, Iits, Frames, Hospitals, Ships, Poultry Houses, etc.: for destroying Vermin or Purifying Rooms. Directions for use sent with each Machine.
No. 1. Height 12 in ., diameter at top, 5 in : Suitable for a house $10 \times 20$ feet. Holds $1 / 2$ peck of stems, Price $\$ 2.00$ No. 2. Height 16 in ., diameter at top, 7 in . Suitable for a house $12 x+0$ feet. Holds 1 peck of stems. " 3.00
 No. 3. Also made of extra heavy iron, galvanized, will last a long while ..... . . . . . . . . . . . . . . . . . . " 5.00 No. 4. Height 24 in ., diameter at top, 12 in . Suitable for r house $20 x 100$ feet. Holds $3 / 4$ bus. of stems. " 8.00 No. 4 is made of extra heavy iron, gal sanized, and will last a long while.

## WHALE OIL SOAP.

An Effectual Remedy for Destroying Insects on Plants, Trees, Vines, etc, For washing down the bark of Trees, Grape Vines, destroying the Aphis or Plant Louse, Slugs on Roses, Thrips on Grape Vines, Mildew, Slugs on Pear Trees. In cans with directions, at 30 cents (by mail 60 cents), 60 cents, and 80 cents each. The last two are not mailable.

## CARBOLIC ACID SOAP

Is the natural enemy of the low forms of insect life and parasites of every description. It kills and drives away Lice, Flies, Fleus, Mosquitoes, Ants, Bugs, Worms, Grubs, and ali kinds of insects that annoy and destroy animals and plants. Per cake, 10 cts., by mail, 20 cts

## GISHURST'S COMPOUND FOR DESTROYING INSECTS.

This is extensively used in England and on the Continent for the destruction of tie Green, Brown, and Black Fly, Mildew, Thrip, Mealy Bug and Scale. Per box, 75 cents. By mail \$1

## BRIDGEFORD'S ANTISEPTIC LIQUID.

For the removal of all Parasites, Lichens, and Insects. Injurious to Plants, Trees, Shrubs, Vines, etc.
This preparation is quite distinct from any other already before the public. It is quick, safe and effectual for the destruction of the Green Fly, Mealy Bug, Thrip, Red Spider, Mildew, Blight and Scale of every description. It contains nothing deleterious to plants, not even staining the leaves or leaving an unpleasant smell in the house. Its application is so simple that it can be used with safety by the most inexperienced hand. Instructions for application with each bottle. 80 cts and $\$ 1.25$ each. (Not mailable.)

## PERUVIAN GUANO-(Pure).

For pot plants and garden purposes. When used as a liquid manure its effect is almost immediate. One pound to 20 gallons of water, and left stand until dissolved. Water the plants once a week with the solution. Put up in tin cans, with directions, 15 cents (by mail 40 cents), 30 cents, and 50 cents each. The last two are not mailable.

BASS, MATS, TOOLS, ETC.
Cuba Bass and Roffea, for tying up plants and vines, budding, etc...........per 1 lb .75 and 1.00 Mats (Russian Bass), for tying, etc., second-hand, first quality ... 30 cts. each, per doz. $\$ 250$ Mats " for covering hot-beds " second " 20 " $\quad$ " 200 Tobacco Stems, for fumigating plants. (For machines, see page 30.) Per 1 b .25 ets. per sack of 5 bus
Sphagnum Moss for packing plants; also used for growing Orchids..per bbl. of 5 bush. 200
Jersey Peat for potting house-plants (to be mixed with the soil)................. .per bbl. 150
Saynor's Pruning Knives, various patterns and sizes...........................each, $\$ 125$ to 200
Budding " " " " ............................each, 125 to 150
Hall \& Son and other makers' Pruning Knives, various patterns and sizes, each, 50 to 100
West Che each, 15 to 125 cutting off cutting off good-sized branches.
Hand-Pruning Shears, of different sizes, for pruning Fruit Trees, Grape-Vines, etc.............................................................................................. ..... 100 to ..... 3 c 9
Hand-Pruning Shears, sliding cut (cuts as clean as a knife) ..... 350
Pruning Saws, 14, 16, 18 and 20 inches long ...............................1.00, 1.20, 140 and ..... 1.50
Water's Improved Tree Pruner, with pole and wire attachment for cutting, 6,8 and 10 feet poles........................................................................... 250 5, 2 75 and ..... 300
Pole Pruning Shears (Averancator), for poles and cord. ..... 700 from 250 to
Long-Handled Lopping Shears, for pruning Trees, ete ..... 500
BOOKS ON WINDOW-GARDENING, GREENHOU'SE, ETC.,
Will be mailed free on receipt of price.
Gardener's Dictionary (G. W. Johnson), an excellent English work, giving the Botanical Names, their origin, etc. ..... $\$ 350$
Leuchar's How to Build and Ventilate Hot-Houses ..... 150
Rand's Flowers for the Parlor and Garden ..... 250
" Hardy and Tender Bulbs ..... 150
Window Gardener ..... 25
Randolph's Parlor Gardener. ..... 100
Robinson's Sub-Tropical Garden, English work ..... 300
Song Bird Fancier (Dreer's) ..... 20
Window Gardening (H. T. Williams), Elegantly Illustrated ..... 150
William's (B. S.) Choice Stove and Greenhouse Plants, 2 vols., English wcrks..... each ..... 50
" " Orchid Growers' Manual, English work. ..... 250
" Select Ferns and Lycopods, English work ..... 250
For other books, see Dreer's Garden Calendar, which will be mailed to all applicants.

## 

Suitable far sowing during the autumn and winter, thereby securing strong plants for flowering during the spring. Most of the varieties are useful for winter bouquets. For full directions, see Dreer's Garden Caiendar.

Antirrhinum, or Snap-dragon. Mixed.. 05 AQUilegia l'aryophylloides. $\qquad$ . 10
Alyssum. White, sweet-scented............. 05
Acacia. Choice mixed varieties........... 20
Azalea Indica. From choice varieties.. 25
Agapanthus Umbellatus. Blue (African Lily). Tuberous rooted.
Browallia Elata Cerulea. Blue.....
Browallia Elata Alba. White........
Centaurea Candidissima. White fol. 25
Centaurea Gymnocarpa. White fol. 20
Calceolaria Hybrida Grandiflora.
Beautiful large self-colored flowers...... 5
Calceolaria. Superb spotted or tigered 2
Calceolaria Nana. Dwarf spotted var. 50
Calceolaria Rugosa. Shrubby, for
bedding; finest mixed varieties.
50
Carnation. Choice German and French. 50
Carnation Remontant, or monthly.... 50
Chrysanthemum Indicum. Mixed,
large flowering varieties .......................
Chrysanthemum Pompone. Mixed, small flowering varieties

20
-... 20
Cineraria. Finest mixed hybrid dwarf.. 25
Cineraria. Finest mixed hybrid, tall.. 20
Cyclamen Persicum. A charming bul-
bous-rooted plant; white, crimson eye... 25
Cyclamen Atrorubrum. Extra deep erimson; and Album. Pure white, each 25
Canary Bird Flower (Tropæolum)..... 10
Convolvulus Cantabricus. Fine for hanging baskets; flowers rosy purple.... 10
Convolvulus Mauritanicus. For hanging baskets and vases. $\qquad$
Coleus. Choice mixed and golden var.. 25
Delphinium Formosum. Brilliant blue 10
Delphinium Imperiale, Flo. Pl. New Emperor Larkspur. Variegated colors.. 10
Delphinium Nudicaule. Spikes of dazzling scarlet flowers........................ 1
Dianthus. Extra double white, China.. 05
Dianthus Heddewegi Diadematus. Superb double diadem pink.
Dianthus. Finest English Picotee, mixed 25
Ferns. Choice mixed varieties.............
Glaucium Corniculatum. Recurved, silvery leaves deeply cut to the rib...... 1
Gloxinia. Choice hybrid varieties....... 20
Gloxinia Crassifolia. Superb flowers (Erecta, Pendula \& Horizontalis), each..
Gynerium. Pampas grass.
25
Heliotrope. Several varieties, each.... 10
Humea Elegans. A graceful plant...... 10
Linaria Cymballaria (Kenilworth Ivy). For hanging baskets, etc.. 10
Lobelia Erinus Speciosa. Blue........ 10
Lobelia Snowflake. Pure white...... 10
Lobelia Picta. Rose, beautiful foliage 20
Lobelia Pumila Grandiflora. Blue. 10
Lobelia Heterophylla. Mixed. Large blue and white flowers..
Lomaria Ciliata. Dwarf tree fern..... 25
Lomaria Gibba. Dwarf tree fern ....... 25

Mimulus Moschatus. Musk plant...... 10
Mimulus. Choice hybrid varieties, mixed 10
Mimulus Tigrinus, fl. pl. Doublespotted 20
Mignonette. Parson's New White...... 10
Mignonette Ameliorata. Red tint... 05
Mignonette. New hybrid spiral......... 20
Mignonette. Bouquet pyramidal......... 10
Myosotis Alpestris. Alpine Forget-me-not. Flowers bright blue.............. 10
Myosotis Palustris. True Forget-menot. Blue flowers.10
Pelargonium. Choice fancy varieties..
Polyanthus. Finest English varieties.. ..... 20
Primula Sinensis. Choice mixed ..... 25
Primula Alba. White fringed edges... ..... 25
Primula Alba Rubra Striata. White, red-striped. ..... 25
Primula Rosea. Deep rose, fringed edges. ..... 25
Primula Kermesina. Crimson, fringed edges. ..... 50
Primula Erecta Superba. Rosy ver- milion. ..... 50
Primula Punctata Elegantissima.
Velvety crimson, edges, spotted white... 50
25Primula. Fern-leaved. Fringed mixed
mixed. The best English varieties......
Primula. Double white fringed. ..... 50
PRIMULA. Double crimson fringed. ..... 50
Primula. Double mixed varieties ..... 50
Primula Japonica. Mixed colors...... ..... 25
Passiflora. Mixed varieties. ..... 20
Petunia. Dreer's extra choice mottled varieties, $\$ 16.00$ per ounce, net ..... 20
Petunia, Dreer's Double Hybrid- IZED. Fecundated with the greatest care ..... 25
Phormium Tenax. New Zealand Flax. ..... 20
Salvia Splendens. Scarlet sage. ..... 10
Salvia Argentea. Silvery ..... 10
Salifa Patens. Cœrulean blue. ..... 25
Smilax (Myrsiphyllum Asparagoides). ..... 20
$\$ 2.50$ per ounce, net. Extensively usedby florists for the cut-flower business.
Stocks. New large flowering, ten week.. $=0$
Stocks, Bouquet Dwarf. Mixed....... ..... 20
Stocks, Perpetual Dwarf. Mixed... ..... 10
Stocks, Intermediate, or Autumnal. ..... 10
Stocks, Emperor, or Perpetual ..... 10
Sweet William. Choice double, mixed. ..... 10
Sweet William. Auricula-flowered.... ..... 10Tropefolum Lobbianum. Free winter
blooming vines, miniature flowers, mix. ..... 10
Tropeolum Geant des Batailles.
Crimson, showy flowers... ..... 10
Tacsonia van Volxemi. Crim. scarlet. ..... 25
Verbena Hybrlda Coccinea. Scarlet. ..... 25
Verbena Hybrida Candidissima. A new pure white variety ..... 25
Vinca Rosea, Alba and Alba Pura.
Fine for bedding out in the summer, ea. 10

## AQUILEGIAS. (Rocky Mountain Columbines.)

Among hardy perennial plants, these may be ranked as the finest, and deserving of cultivation in every garden.
Chrysantha (Golden Spurred). Height 4 feet, producing freely an abundance of bright golden-yellow flowers. Per packet, 10 cents.
CGerulea. The flowers measure 3 inches in diameter; the outer five petals, as well as the long spurs, are of a beautiful violet blue; the inner petals are pure white, forming a pleasing contrast. Per packet, 10 cents.

## BALSAMS.

Double White Camellia Flowered. Pure white flowers, very desirable as a bouquet flower. Per packet, 20 cents. $\$ 2$ per ounce, net.

CINERARIA FLORE PLENO. (New Double Cineraria.)
This is the beginning of a race of plants which for cut flowers will be unsurpassed. All the colors of the single exist in this new double variety. Per packet, $\$ 1$.

## APPLE-SCENTED GERANIUM. (Pelargonium Odoratissimum.)

This delightfully fragrant and favorite variety can only be grown from seed, to form a fine plant. We have made a specialty of growing this variety, and offer fresh seed. Soak the seed twelve hours, and sow in light soil, keeping them moist until they germinate. Per packet, 25 cents; five packets for one dollar.
New Zonale Geranium. Saved from our choice collection of the newest and best named varieties. Per packet, 20 cents.
New Zonale Variegated Geranium. Saved from a celebrated collection of golden and bronze-colored varieties. Per packet, 50 cents.

## OUR SUPERB DOUBLE HOLLYHOCKS

Are the admiration of all visitors. Seed saved from the finest double varieties. Seed sown early in autumn will produce plants for blooming next summer. Assorted colors, mixed, per packet, 10 cents.

## DREER'S PREMIUM PANSY SEED. (Viola Pricolor Maxima.)

To insure large full blooms, it is necessary to sow in the autumn ; full directions will accompany each paper of seed. Per packet, 25 cents; five packets for $\$ 1 . \$ 10$ per ounce, net.
Imported Varieties. each. each.

Pansy, Emperor William.................. 20 Pavey. Pirorted Varieres. each.
PANSY OdIER. Five-blotched................ 20
PANSY, ROI DES NoIrs............................... 20
Pansy. New, light blue.
Pansy. Pure White............................... 20

## PETUNIAS.

Dreer's Extra Choice. Mottled white and purple, and white and crimson varieties.
We consider this the finest strain of petunias; our collection has always taken the first premium at the Pennsylvania Horticultural Society's Exhibitions. Per packet, 20 cents; six packets for $\$ 1 ; \$ 16$ per ounce, net.
Dreer's Double Hybridized. Fecundated with the greatest care, from our very choice collection, and a fair percentage will prove double. Per packet, 25 cents.

## TACSONIA INSIGNIS.

This splendid novelty is remarkable for its handsome foliage and magnificent flowers; of robust, free-flowering habit, a greenhouse evergreen climber, flowers measuring from 6 to 8 inches across, and hang in festoons on long pendant stalks, color crimson, purple shaded, whilst the mouth of the tube is adorned with incurved fringe filaments, which are blue mottled with white. Four seeds, 50 cents.

## VERBENAS.

Dreer's Striped American. Brilliant colors, striped carnation-like, with rose, lilac and purple, on various colored grounds. Seed saved from our splendid collection. Per packet, 25 cents.
Extra Choice Hybrid Varieties. Selected from our newest and finest varieties, and richest colors, which occupied over an acre of ground, and was the admiration of all visitors this season. Per packet, 20 cents. $\$ 5$ per ounce, net.

## FLOWER SEEDS IN ASSORTMENTS.

Carnations. Finest varieties..................................................................... 12 Sorts. Pkt. 51 50Ferns. Choice varieties. ..... 1.50
Greenhouse Plants. Choice selection. ..... 300Hollyhocks. Superb double English.125
Primula Sinensis, 6 colors, $\$ 1$ ..... 150
Stocks, Emperor, or Perpetual ..... 100
Wall-Flower. Fine German double ..... 12 ..... 125
For prices of flower seed in bulk, see "Dreer's Gardeners' and Florists' Price List," 1880. Seeds for a remittance of Five Dollars, excepting those marked by the ounce, and whers five or six packets are marked for one dollar, or the assortments, which are adl net.



[^0]:    

[^1]:    Flower-pot shelves and brackets. 3 feet long (see illustration), each $\$ 1.50$ and $\$ 2.50$.

